Training on Reference Manager Tool (Mendeley) for Students of Faculty of Islamic Studies, Muhammadiyah University of Bengkulu

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Abstract
Reference Manager Tool (Mendeley) training for students at the Faculty of Islamic Religion, Muhammadiyah University was carried out with the aim of assisting students in creating bibliographies automatically and searching for references from leading international and national journals that have accreditation, especially in writing quotations. Training is carried out through lecture methods, practice and question and answer sessions led by the team. This activity was held at campus IV, Muhammadiyah University on Wednesday, December 6 2023, with the participation of 95 students from the Faculty of Islamic Religion, Muhammadiyah University, Bengkulu. The implementation of this service uses several techniques, namely lectures, discussions and demonstrations. The implementation stages of this service consist of several opening and introduction sessions, introduction to Mendeley installation and initial preparation, Mendeley account creation, main feature training, reference organization, use of citation tools, making a bibliography, question and answer sessions and practice. This service concludes that 80% of students understand well how to insert citations and create a bibliography using Mendeley. This service provides significant benefits and makes a positive contribution in preparing students at the Faculty of Islamic Religion, Muhammadiyah University of Bengkulu to face academic challenges, as well as assisting in producing more structured written work. Some suggestions that should be considered for better implementation of service include conducting initial surveys to identify student knowledge and needs, providing complete and easily accessible training materials in various formats, conducting evaluations and collecting feedback from training participants to improve and adjust the program in the future.

A. Introduction
Mendeley Reference Manager is a very useful application for managing and organizing references used in academic writing such as theses, papers, reports and scientific articles. Reference management (RMS) refers to tools that make it easier to manage bibliographic databases and automate the process of writing academic papers and reports (Nitsos et al., 2022). A distinctive feature of Mendeley is its ability to automatically check the correctness and completeness of metadata after importing new reference entries (Kruse et al., 2023). This application presents various features that can support researchers in managing references and citations more efficiently. Reference management is an important element that supports the quality of academic writing. Reference Management supports the management and organization of various


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types of references by storing metadata and making it easier to access when needed. This allows adding references to the Mendeley library via PDF file import or by adding references manually within the application. In addition, Reference Management helps in creating citations and bibliographies with various writing styles, making the process of citing sources in academic writing simpler. This is supported by opinion (Kruse et al., 2023; Nitsos et al., 2022). Mendeley is an application that can be accessed via the web and desktop which is used to manage and integrate the features of existing reference managers and academic social networks.

For students of the Faculty of Islamic Religion at Muhammadiyah University of Bengkulu, as part of the next generation working in the field of religious education and Islamic sciences, it is very important to learn and master how to manage references properly and correctly. This ability will not only improve the quality of the scientific work produced, but can also speed up the writing process.

Reference management plays a central role in the scientific writing process and academic activities. Referring to appropriate and relevant references can strengthen the arguments and claims presented in academic work. The importance of reference management lies in its ability to guarantee the reliability and accuracy of the information sources used. Citing correctly and including references accurately, reference management plays a role in preventing plagiarism practices. In addition, good reference management makes the research reproduction process easier. The use of reference management tools also helps in organizing references more efficiently, reducing the time required for searching, grouping, and editing reference lists. In this way, effective reference management can contribute to speeding up the writing process and increasing researcher productivity. Furthermore, good reference management can also facilitate the publication process and increase the value of the scientific work produced.

Some of the difficulties experienced by students at the Faculty of Islamic Religion, Muhammadiyah University of Bengkulu in managing references, namely difficulties in compiling bibliography, citation formatting errors that do not comply with established standards, as well as obstacles in compiling references from various source. Students are not yet fully aware of the use of Mendeley Reference Manager in improving the efficiency and quality of writing scientific papers, have limited understanding of how to organize references and utilize the available features, and face difficulties in integrating references from Mendeley into scientific papers effectively. This is supported by the opinion Kusumaningsih (2018) that many students have difficulty with multiple citations and categorizing documents Isradi et al. (2022) said that there was a lack of experience and weak knowledge of using itMendeley application hinder the writing of scientific papers.

Mendeley, as one of the popular reference manager tools, namely reference management is a tool that can help in finding, storing, and writing scientific publications (Fadlilah et al., 2023). With user-friendly features, Mendeley allows users to organize references, cite while writing, and automatically compile bibliography according to various citation styles. The use of Mendeley for students at the Faculty of Islamic Religion, Muhammadiyah University of Bengkulu is a strategic solution to overcome the reference management problems they face with the aim of increasing student capacity in organizing and managing references more effectively through the use of Mendeley, introducing important Mendeley features that support academic writing activities and research, providing knowledge and skills so that students can carry out citations and compile reading lists automatically, as well as encourage quality improvement in their academic work.

Mendeley, which is known as one of the popular reference management tools, is here as an answer to this problem. With easy-to-use features, Mendeley helps users organize references, cite during the writing process, and automatically design bibliography following various citation formats. Mendeley is a web-based application and service created by Elsevier, designed to help students and teachers enter, manage and organize references and citations. Other opinions also say that Mendeley manages citations, included in scientific work according to the format chosen automatically (Zahro & Nugraha, 2021). Mendeley is an open source-based reference management software that is a combination of a desktop application and website used to manage, share and search for references. Andersen (2017) stated using Mendeley reference management not only simplifies the work process, but can also be used as an important tool in learning and research that focuses on Mendeley's role in facilitating collaboration in collecting sources through its creative features. Mendeley benefits explained by Kotyk (2016) can efficiently search and analyze original sources, quickly create reference lists to suit a variety of writing styles. In addition, it is also possible to find relevant papers, improve the quality of research, and expand the audience reach for publications. Fadlilah et al. (2023) also said that Mendeley training allows students to generate bibliography and quotations automatically, with the aim of ensuring understanding and ability to use Mendeley effectively.
Mendeley technology provides tools for writers and readers through a plugin that can be integrated with MS Word or LibreOffice systems. This plugin helps in sharing publications and increasing citations, thereby enabling users to identify job trends in specific areas of interest. In addition, users can also participate in the dissemination of scientific references, providing wider opportunities to access scientific knowledge. Added by (Thelwall, 2019), Mendeley Reference Manager is a free service that makes it easy for users to record references and create reference lists for papers.

Several studies have been done about Mendeley. Devotion Mas'adah et al. (2023) focuses on training postgraduate students in using Mendeley software to create bibliography automatically and identify references from reputable international and national journals. Devotion Girik (2022) strengthening the use of the Mendeley application among students withdrawal training on the use of reference managers at the UKI Toraja English Language Education Study Program. Devotion Widayat et al. (2023) uses the Mendeley desktop application to manage references to students' scientific work with the aim of increasing students' ability to use the Mendeley reference management application as a means of organizing and managing references. Aravik et al. (2023) carried out training in citation preparation and reference management using the Mendeley application in the process of writing scientific papers. Ulum & Mun (2024) guides the use of reference management software in preparing journals and scientific papers for the teaching staff of the Sunan Drajat Lamongan Islamic Boarding School Institute. Training on the use of Mendeley Reference Manager which aims to improve students' skills in writing scientific papers (Ekaputra, 2023).

Based on the preliminary research above, and the findings from this literature review, the service that will be carried out is Reference Manager Tool (Mendeley) training for Islamic Religion Faculty Students, Muhammadiyah University of Bengkulu. The aim of this service is to provide Islamic Faculty students with a deeper understanding of how to manage references and academic literature well, thereby improving their skills in conducting research and writing scientific papers. Apart from that, this service also aims to introduce the latest technology in the world of academic research, especially in using the Mendeley reference management tool, so that students can take advantage of its advanced features, to educate students about the importance of acknowledging information sources and avoiding plagiarism practices, with the aim of encourage ethical and responsible academic practices.

B. Methods

Community Service Activities at the Faculty of Islamic Religion, Muhammadiyah University of Bengkulu were held on Wednesday, December 6 2023 with the participation of 95 students from the Faculty of Islamic Religion, Muhammadiyah University of Bengkulu. The implementation of this service uses several techniques, namely lectures, discussions and demonstrations. The lecture was conducted by providing a general explanation to participants about citations, reference management, and the use of Mendeley. Discussions involve the exchange of ideas between presenters and participants, as well as between participants themselves, to explore the use of Mendeley. Meanwhile, the demonstration method involves direct practice in using the Mendeley application, by providing concrete examples and guidance to students in applying Mendeley in writing the scientific work they are working on. The implementation stages are as follows: (1) opening and introduction session, (2) Mendeley introduction, (3) installation and initial preparation, (4) Mendeley account creation, (5) main feature training, (6) reference organization, (7) use of citation tools, (8) making a bibliography, (9) question and answer session and practice.

C. Results and Discussion

This Reference Manager Tool (Mendeley) training will be held in December 2023 with participants from the Faculty of Islamic Religion, Muhammadiyah University, Bengkulu, located on the floor 6 Hasan Din Building campus 4. The implementation of this training consists of several parts, namely: (1) opening session and introduction to Mendeley, (2) initial installation and preparation, (3) Mendeley account creation, (4) main features training, (5) reference organization, (6) use of citation tools, and creation of a bibliography. These stages will be explained as follows:

1. Opening and introduction session

An initial introduction and introduction to Mendeley is a crucial part of the Reference Manager Tool training for students of the Faculty of Islamic Religion at Muhammadiyah University of Bengkulu which aims to inspire and encourage students to start the learning process and apply Mendeley as a useful tool in their research and academic writing activities, and want to establish a strong foundation and build interest
and motivation in using Mendeley. The focus of this session is to provide a basic understanding of Mendeley, a very useful software for managing references and writing scientific papers. In the training introduction session, the instructor conveyed the aim of the training, namely to provide students with the knowledge and skills needed to use Mendeley as a reference management tool effectively and efficiently in the context of academic activities. Conveys the importance of reference management in academic research, explains the concept of plagiarism, and emphasizes the importance of respecting sources of information, as well as how Mendeley helps avoid this problem. Provides an overview of Mendeley as a reference management tool, including its key features. Convey the concrete benefits of using Mendeley in students' academic lives, such as increasing productivity and improving the quality of writing.

2. Installation and initial preparation

In this session the instructor verifies that all participants have installed Mendeley correctly and configured it to be ready for use in the next training session.

The instructor provides a step-by-step guide to downloading and installing Mendeley on various platforms, including desktop (Windows, Mac, Linux) and demonstrates how to perform initial configuration after installation is complete, including the account registration process, setting preferences, and synchronizing with a Mendeley account. The instructor provides a brief overview of menu navigation, toolbars, and key features available in Mendeley and demonstrates how to import references from various sources, such as academic databases, websites, and PDFs. Additionally, the instructor discusses strategies for organizing references in Mendeley, including creating folders, adding tags, and using search features, giving participants time to follow the installation and configuration steps directly, while providing assistance when required.

Figure 1. Atmosphere of the Reference Manager Tool (Mendeley) Training for Islamic Religious Faculty Students Muhammadiyah University of Bengkulu
needed. The instructor also provides opportunities for participants to ask questions about installation or configuration issues.

3. Mendeley account creation

By carrying out this procedure, the instructor ensures that all participants have a verified Mendeley account that is ready to be used to access various features in the reference management tool during and after the training session.

The instructor provides guidance on how to create a Mendeley account, including registration steps and filling in information such as name, email address, and password required by directly demonstrating how to register to create a Mendeley account via screen projection or by using computer tools to guide participants through the steps -necessary steps. Instructors provide individualized assistance to participants who may experience difficulties or have questions when creating a Mendeley account, as well as walk participants through the steps to verify the account via email received from Mendeley and activate it so participants can begin using the tool. In addition, the instructor provided an opportunity for participants to ask questions regarding creating a Mendeley account or problems that participants might encounter during the process. Here's how:

### 2. Menginstal Perangkat Lunak Mendeley

- Setelah aplikasi berhasil di unduh, klik dua kali file Mendeley yang telah diunduh, Setup Wizard akan mengarahkan Anda untuk menyelesaikan proses instalasi Mendeley Desktop.
- Klik next untuk memulai Setup Wizard.

- Klik "I Agree" jika setuju dengan License Agreement yang disodorkan oleh Mendeley.

- Ketikkan nama depan, nama belakang, dan juga alamat email Anda. Kemudian klik "create free account ".

- Choose a password : tuliskan password yang Anda ingin penggunaan.
- What's your field of study? : pilih disiplin ilmu yang sesuai dengan minat, misal: medicine
- What's your academic status? : pilih status akademik atau profesi Anda.
- Klik "download mendeley" untuk memulai proses mengunduh aplikasi Mendeley Desktop.
4. Main feature training

In the training session on the main features of the Reference Manager Tool (Mendeley), the instructor introduced the main features of the Mendeley reference management tool to students and conveyed an understanding of using Mendeley as a reference management tool. Students are guided in how to import and organize references, manage documents, and write and cite using Mendeley. They are taught to understand how to use Mendeley to manage references, create a structured bibliography, and simplify the academic writing process by citing sources efficiently, both in the text and in the bibliography. Students are also given insight into how to access and evaluate relevant information sources, utilize notes and bookmark features in texts, and maximize cloud storage and synchronization features to access references in various places and times. The aim of this training is to help students organize their references and research documents, with the hope of increasing the efficiency and quality of the scientific work produced. This is in accordance with the opinion of Salim (2022) who says that the aim is to provide students with understanding and skills in using Mendeley as a reference tool, with the hope of improving the quality of the scientific work they produce.

5. Reference organization

Reference organization in Mendeley's Reference Manager Tool refers to the process of managing and organizing academic references or information sources used by students in research or writing academic assignments. In the context of Mendeley, reference organization involves the way participants manage and organize their references within a single digital platform.

In this session, the instructor ensures participants understand how to manage references effectively. Instructor shows how to add references to Mendeley from various sources, including automatic import from online databases, import manual, and direct addition. The instructor teaches participants how to organize references into folders and subfolder, providing tips on effective organizational systems; also explains using the bookmark and annotation features in Mendeley to highlight important parts of an article or make relevant notes. The use of the Mendeley plugin with word processing programs is also explained to insert quotations and create bibliography according to writing style; The instructor takes time to answer questions and address any issues that may arise, such as failed syncs or problems with the Word plugin. In closing, the instructor solicits participant feedback, provides a brief evaluation, and offers suggestions for further use or improvement in using Mendeley. The method is as follows:
6. Use of citation tools and making bibliography

The use of citation tools and creating bibliography with the Mendeley Reference Manager Tool for students refers to the use of the features provided by Mendeley to make it easier to insert quotations or citations and create bibliography in writing academic works. This includes using Mendeley features that allow students to insert quotes or citations from references they manage in Mendeley directly into documents and automatically create bibliography based on the references used in the document.

In this session, the instructor explained to participants how Mendeley can be used to automatically insert citations or quotations into academic writing by introducing the Mendeley feature to link references with documents and produce citations according to the desired writing style. Next, the instructor demonstrated how to use the Mendeley plugin by showing participants how to insert citations from Mendeley into a document and create a bibliography automatically. Participants are given the opportunity to practice using...
the Mendeley plugin directly and provide specific case examples or exercises to strengthen participants' understanding of how to use the citation and bibliography features with Mendeley. The instructor provided time for discussion and answered participants' questions regarding the use of citation features and creating bibliography with Mendeley, as well as assisting in troubleshooting or overcoming technical obstacles that may arise during practice. In closing, the instructor provides constructive feedback and suggestions for further improvement. Several ways to use the Mendeley application

Figure 4: Creating Citations and Bibliography

This service has limitations in terms of material, Reference management and research collaboration are some of the complex features that Mendeley has. Teaching all these aspects in one training session would be difficult. Thus, the training material is tailored to the special needs of Islamic Faculty students. Compiling relevant, in-depth material that meets participants' requirements requires time and in-depth
understanding. Judging from the limited duration of time available for training, it is difficult to learn to cover all important topics in Mendeley thoroughly. Students may face difficulties in balancing theory and practice in limited time.

The Reference Manager Tool (Mendeley) training given to students of the Faculty of Islamic Religion, Muhammadiyah University of Bengkulu has a significant impact on many things, both for students and Muhammadiyah University of Bengkulu. Students who are proficient in using Mendeley will be able to manage references more efficiently. This will improve the quality of their academic work and research. With a good understanding of how to cite and manage sources, the risk of plagiarism can be reduced. This training also encourages students’ active participation in academic activities and self-development. Apart from that, this training also becomes a forum for students to collaborate and expand academic networks.

Several suggestions that can be considered so that the implementation of community service with the title “Tool Reference Manager Training (Mendeley) for Students of the Faculty of Islamic Religion, Muhammadiyah University of Bengkulu” runs more effectively and achieves optimal results, namely (1) conducting an initial survey to identify the level of knowledge and special needs students related to reference management, (2) arranging flexible training schedules to suit students’ lecture schedules and other activities, (3) providing complete and easily accessible training materials in various formats, including written guides, video tutorials, and interactive presentations, (4) provide post-training technical support and consultation to students who need additional assistance, (5) conduct evaluations and collect feedback from training participants to improve and adjust the program in the future.

D. Conclusion

After carrying out Reference Manager Tool (Mendeley) training for students at the Faculty of Islamic Religion, Muhammadiyah University of Bengkulu, it can be concluded that as a result of this service, 80% of students understand well how to insert citations and create bibliography using Mendeley. This service provides significant benefits, participants gain a better understanding of how to insert citations and create bibliography accurately using Mendeley and make a positive contribution in preparing students at the Faculty of Islamic Religion, Muhammadiyah University of Bengkulu to face academic challenges, as well as helping them in producing written work which is more structured.

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References


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