



Politeknik Elektronika Negeri Surabaya

WEBSITE-BASED SCHOLARSHIP INFORMATION SYSTEM CASE STUDY OF POLITEKNIK ELEKTRONIKA NEGERI SURABAYA

Annisa Arsylia Aiman - 3120500024

Supervisors :

Mu'arifin, S.ST., M.T.

Yuliana Setiowati, S.Kom., M.Kom.

BACKGROUND

Politeknik Elektronika Negeri Surabaya is the number one polytechnic and of course, many parties want to offer scholarships to EEPIS. The dissemination of scholarship information in EEPIS is still ineffective, starting from dissemination via the WhatsApp group which is forwarded many times to registration which is still done manually so it is still ineffective in the current digitalization era.

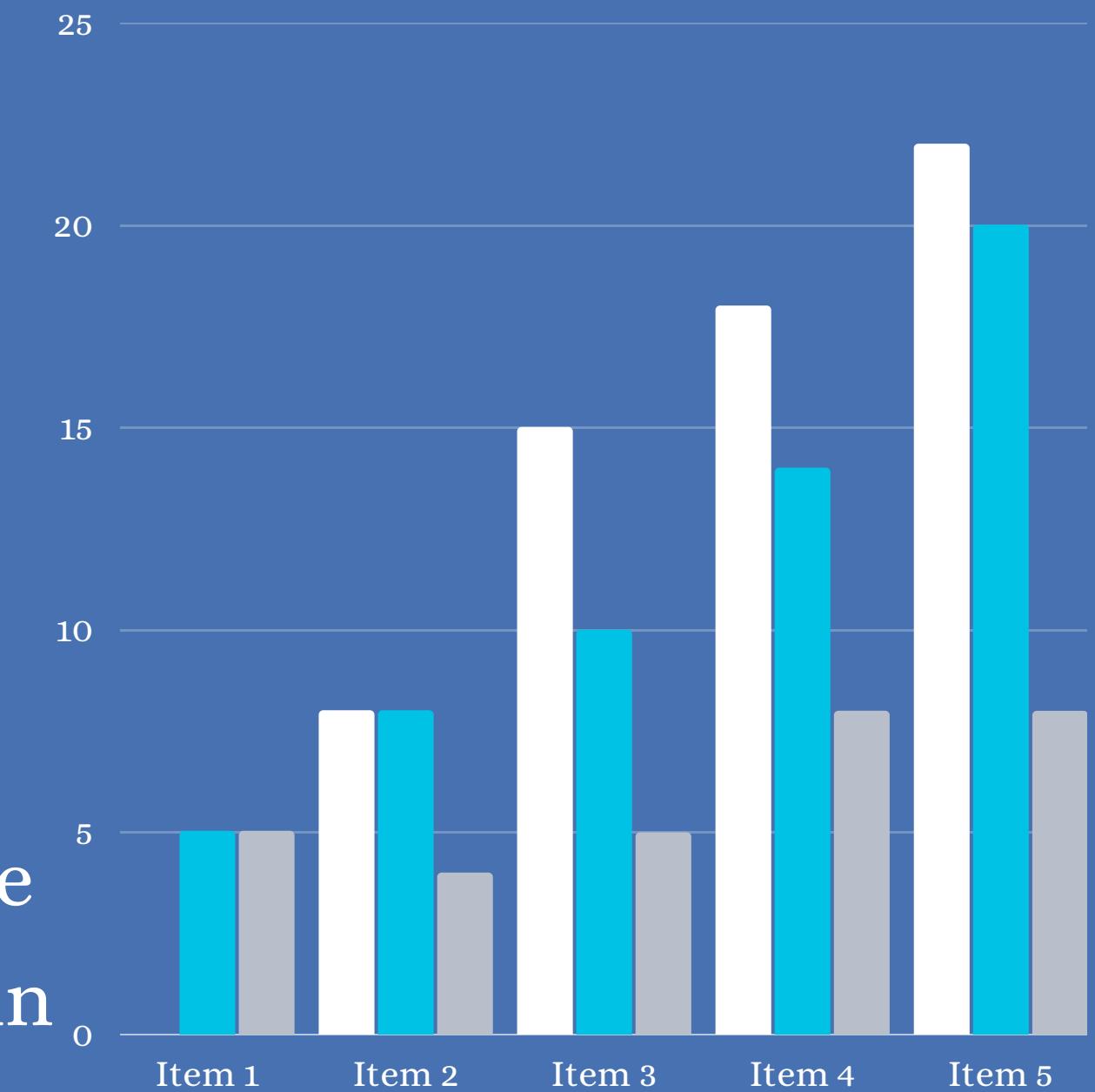


THE PROBLEMS

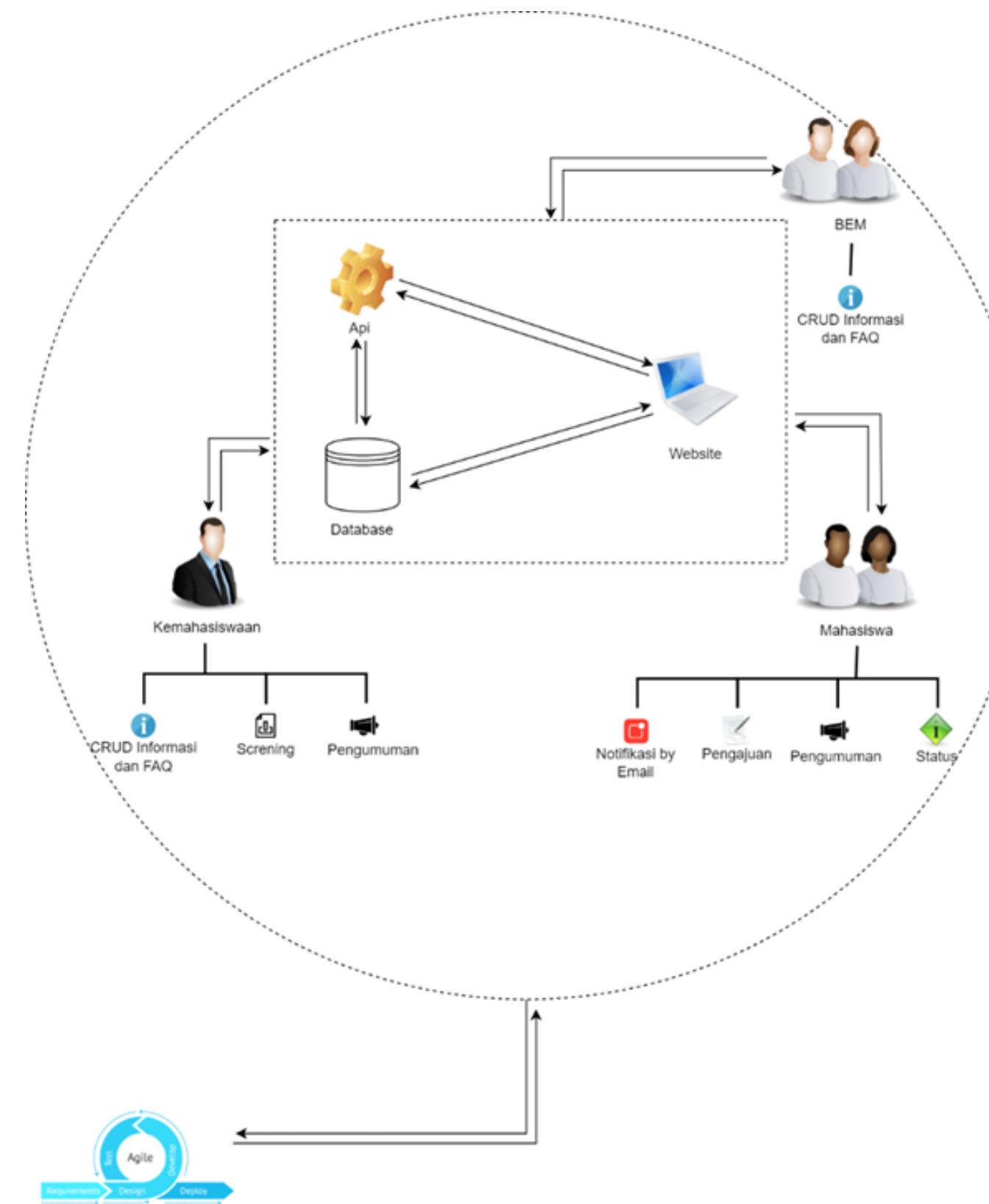
- ▶ Late information
- ▶ Lack of information that is informed in real time and personally
- ▶ Ineffective scholarship applications
- ▶ Manual file checking

THE SOLUTIONS

Build a website-based scholarship information system website that will make it easier for students to get information and register for scholarships that are already available on the website. On this website, there are also notifications by email to remind students who are already logged in to get scholarship information in real-time.



SYSTEM DESIGN

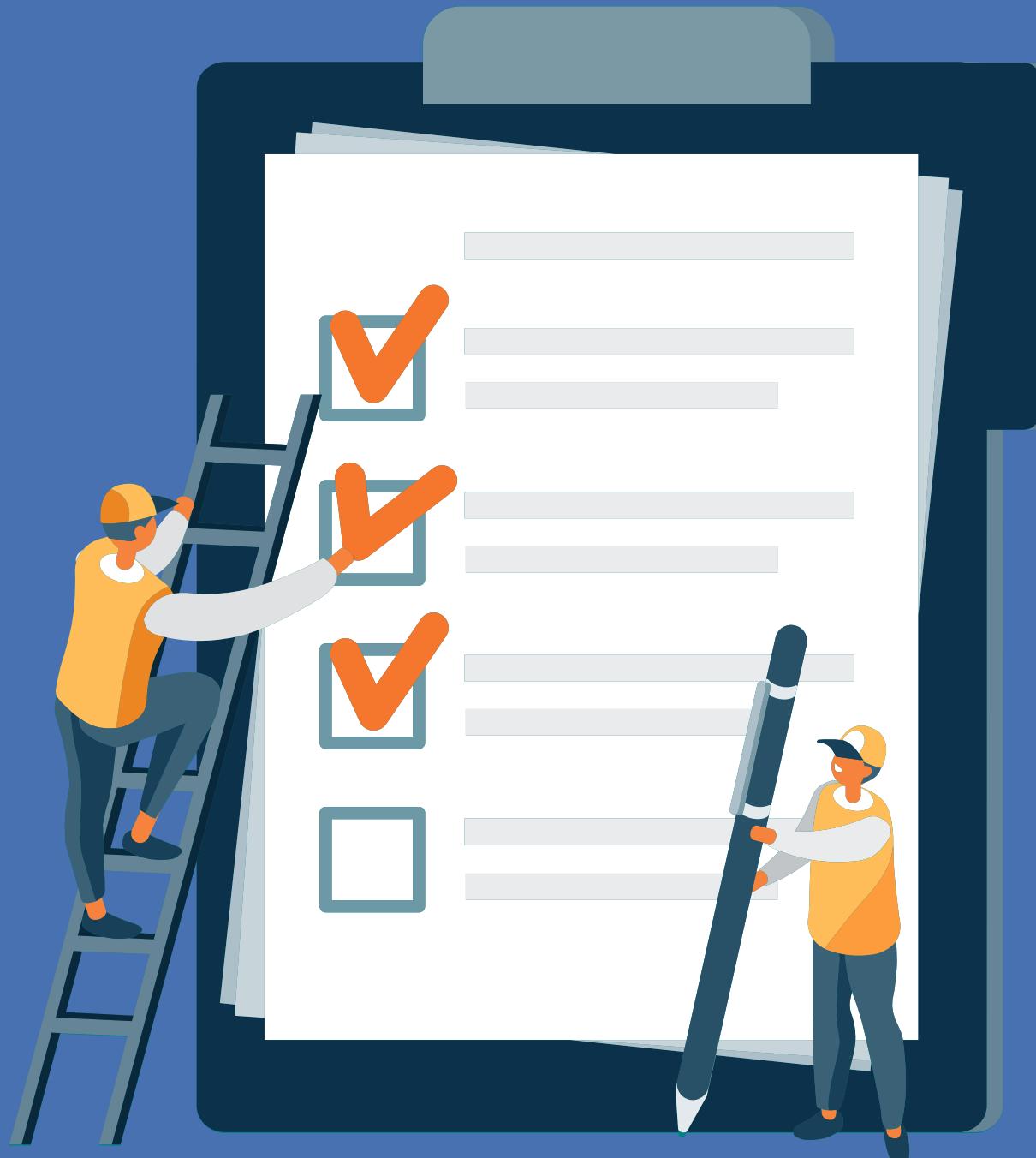




LIST OF PROGRESS

Achievement Results	
Dashboard	Change Scholarship Applicant Status
Login Register	List of Account Registers
CRUD Scholarship	Role of User
List Scholarship	Change Roles
Register Scholarship	Notifikasi by Email
List of Scholarship Applicants	

CSAT



- The total number of respondents = 12
- The average number of values 4 and 5 of 12 questions = 11
- The CSAT result formula is as follows:
- Number of positive answers / total number of respondents * 100%
- $CSAT = 11/12 * 100 = 92\% \text{ (Excellent)}$

NPS

- The total number of respondents = 12
- The average number of users answering a value of 9-10 (promoters) = 9
- The average number of users answering the value 0-6 (detractor) = 1
- The NPS result formula is as follows:

$$\begin{aligned} \text{NPS} &= \% \text{Promoter} - \% \text{Detractor} \\ &= (50\% + 92\% + 92\%) / 3 - (33\% - 0 - 0) / 3 \\ &= 78\% - 11\% \\ &= 67\% \text{ (great)} \end{aligned}$$

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THANK YOU!

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