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IT - EEPIS

# Website-based Scholarship Information System

Case study: Electronic Engineering Polytechnic  
Institute of Surabaya

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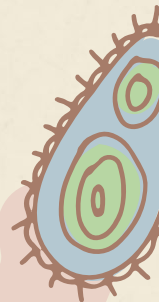
**Problems**

03

**Solution**

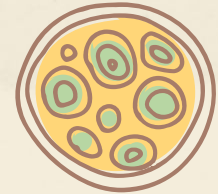
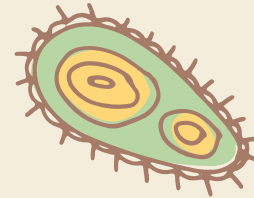
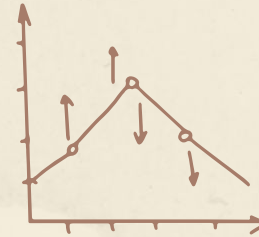
04

**Design System**



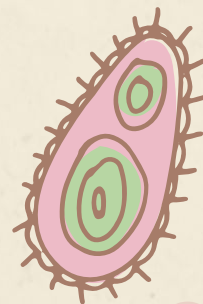
# Background

Electronic Engineering Polytechnic Institute of 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 currently 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 not effective in the current digitalization era.





# Problems



01

Late information

02

Lack of information  
that is informed in real  
time and personally.

03

Ineffective scholarship  
applications

04

Manual file checking

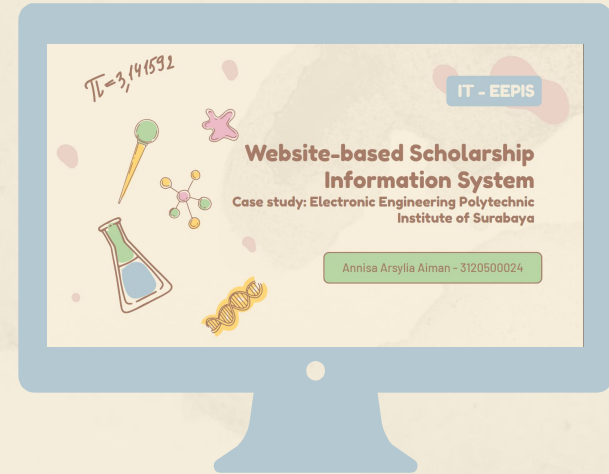
05

Students get double  
scholarships



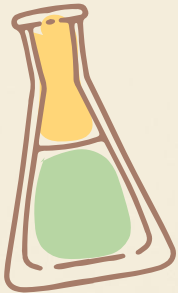
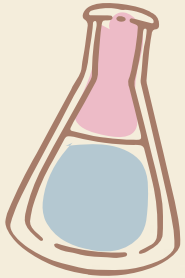
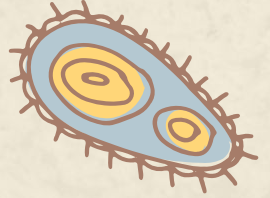
# Solution

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.

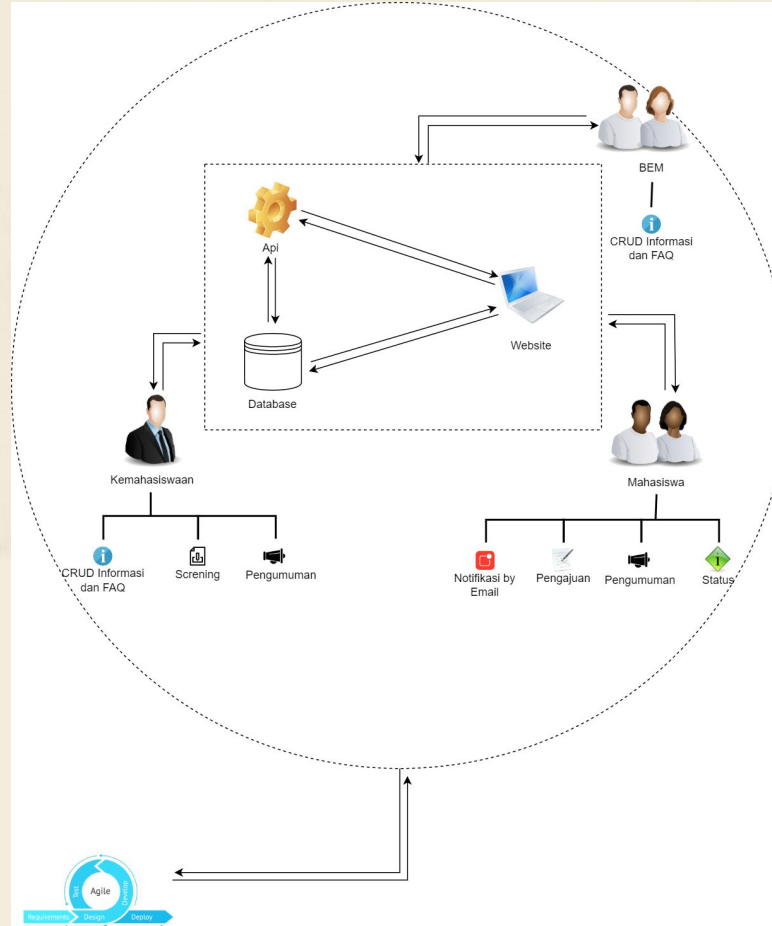


# Design System!

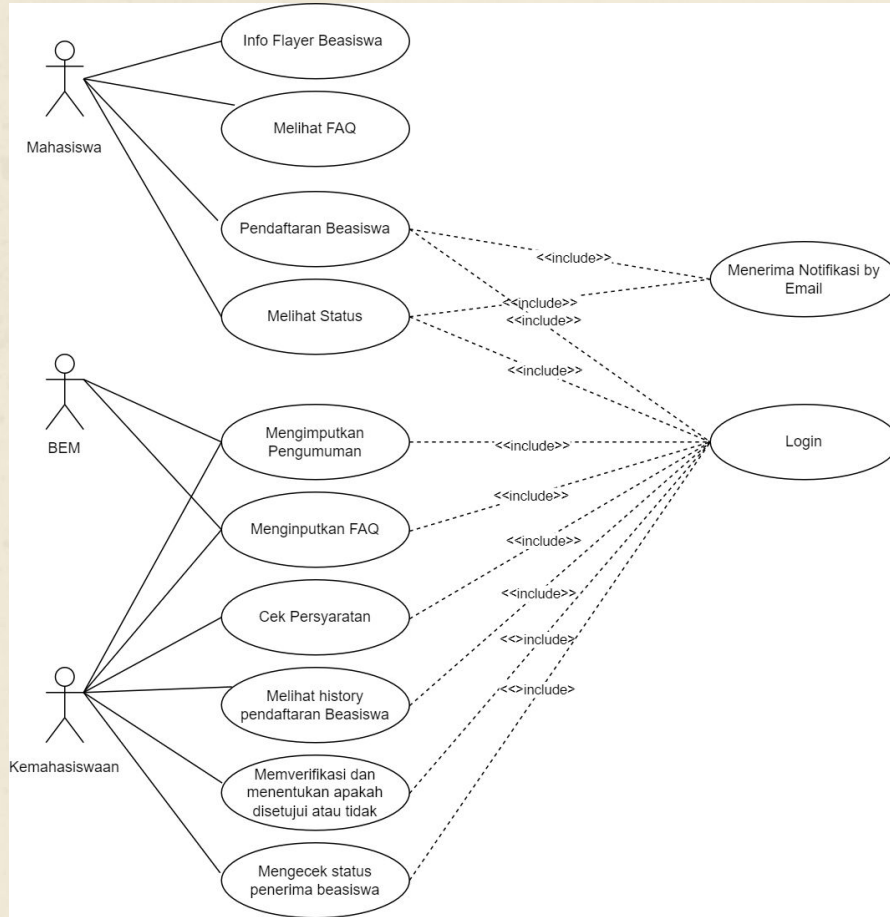
Design system, Use Case Diagram,  
ERD, PDM, Flowchart, Wireframe (low-fidelity)



# Design System

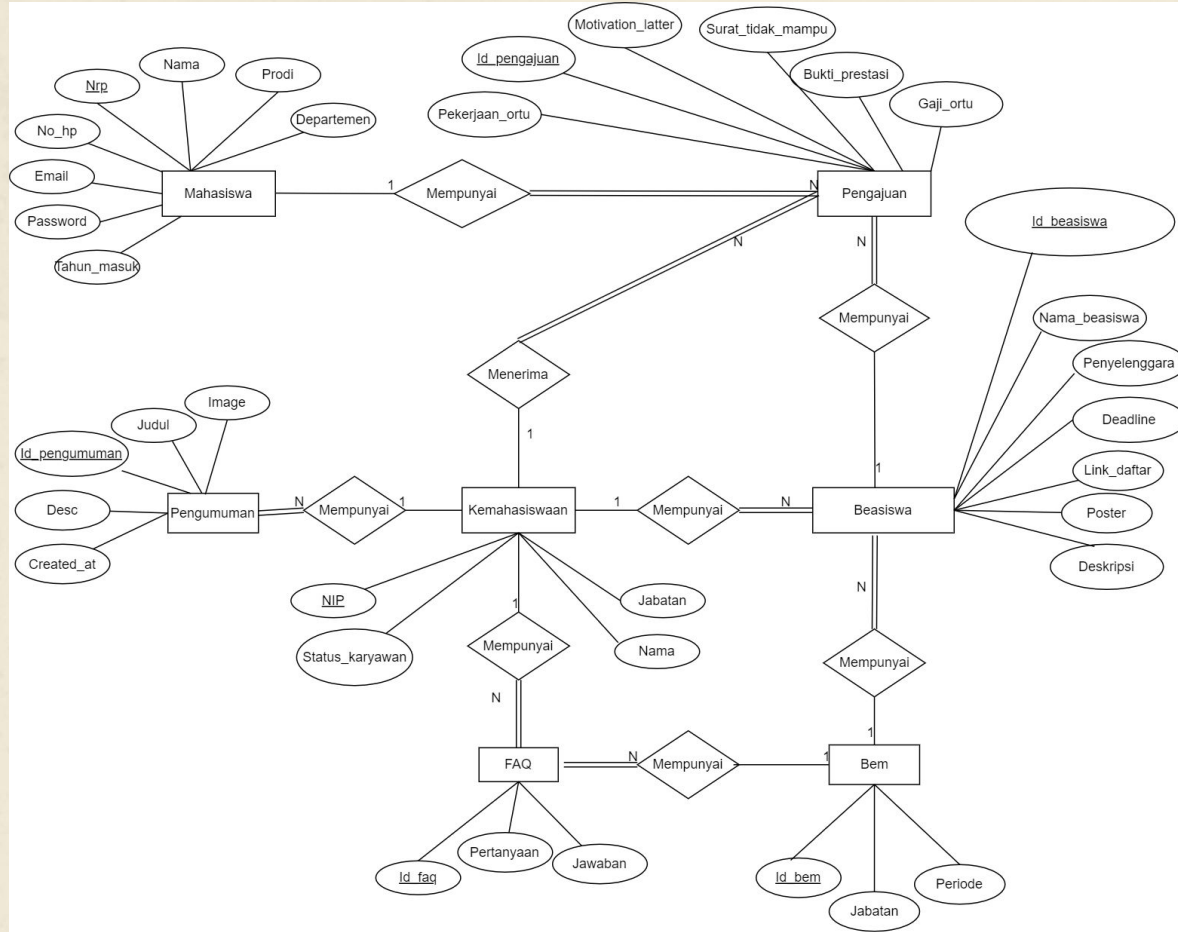


# Use Case Diagram

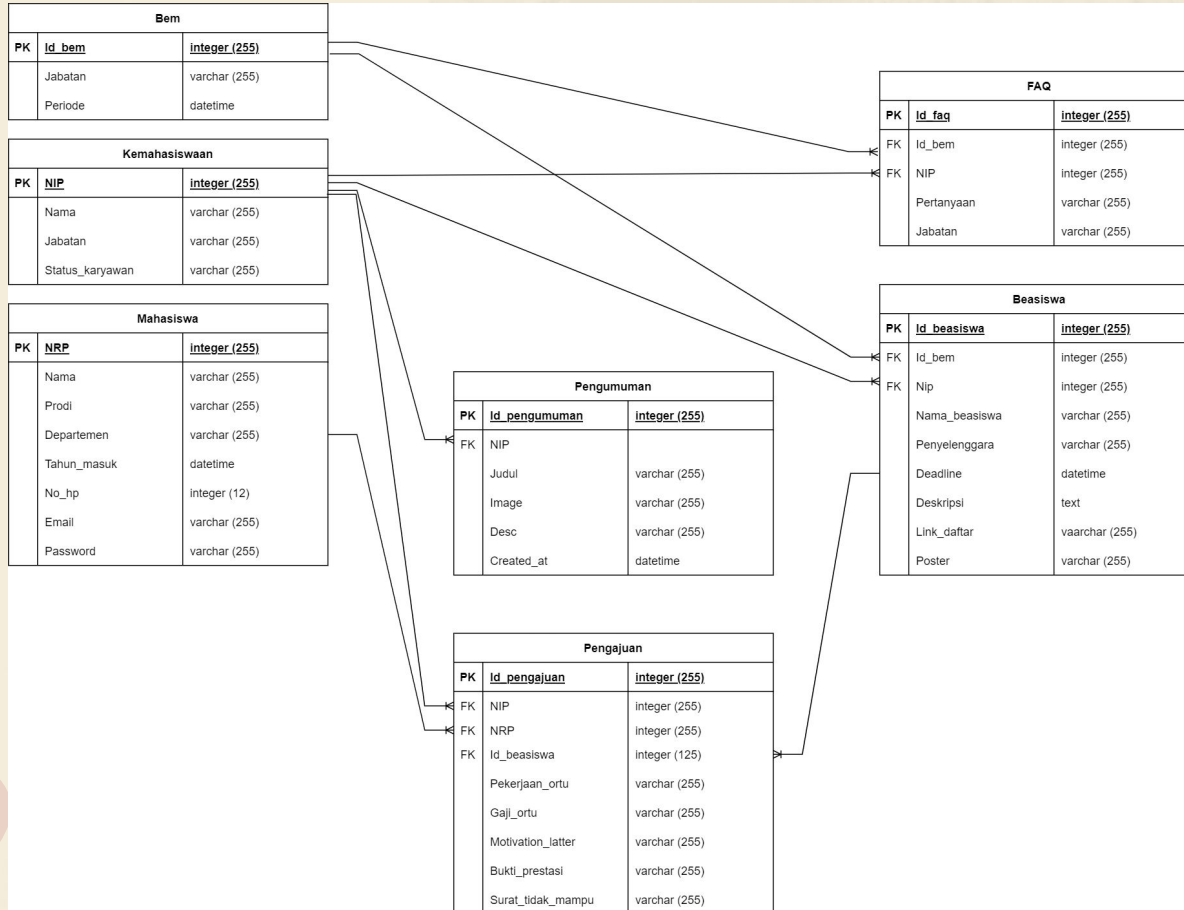




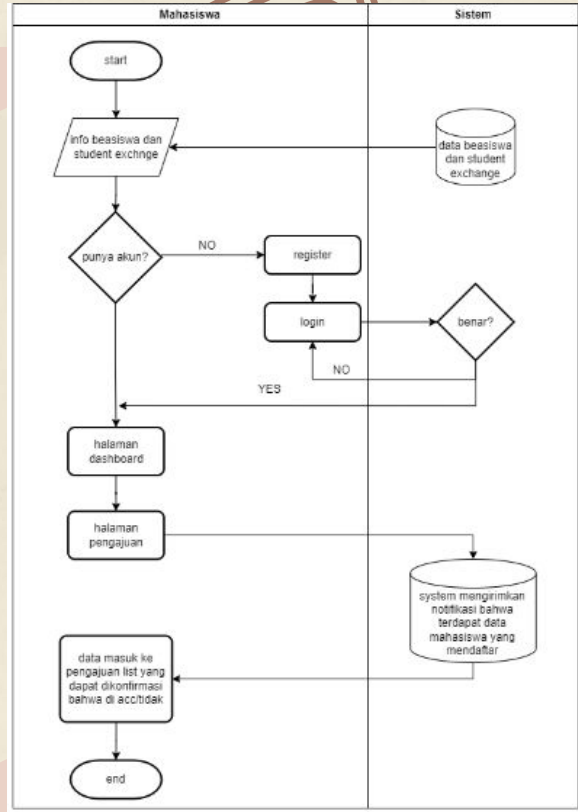
# ERD (Entity Relationship Diagram)



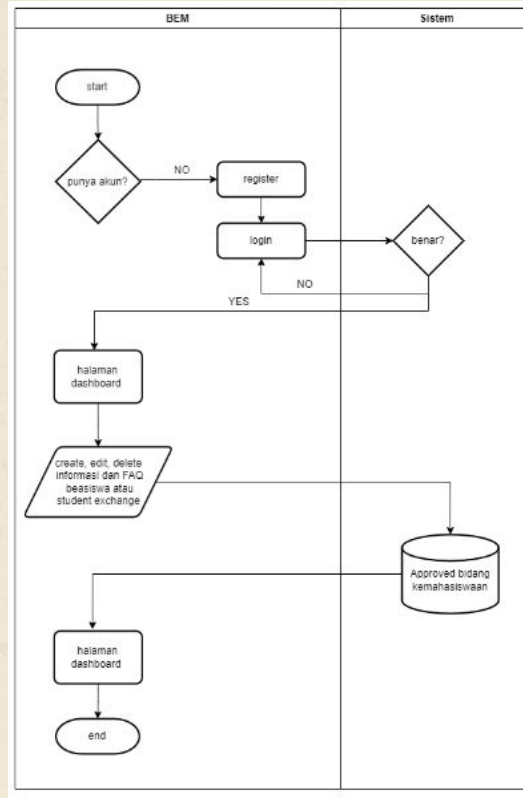
# PDM



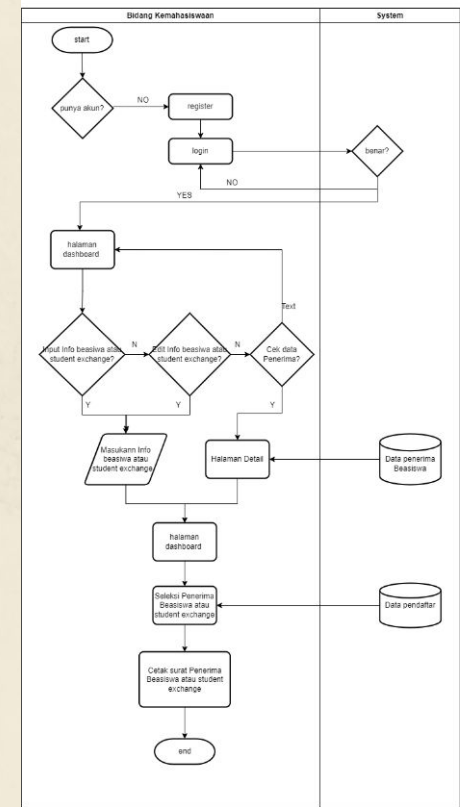
# Flowchart



Apply for a scholarship

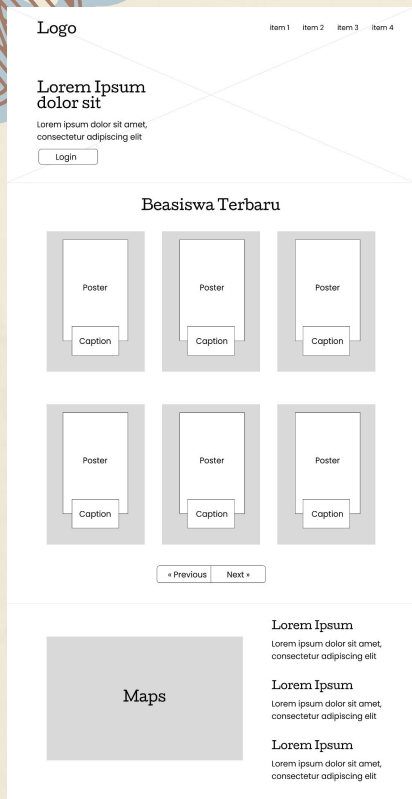


Filling in scholarship information data

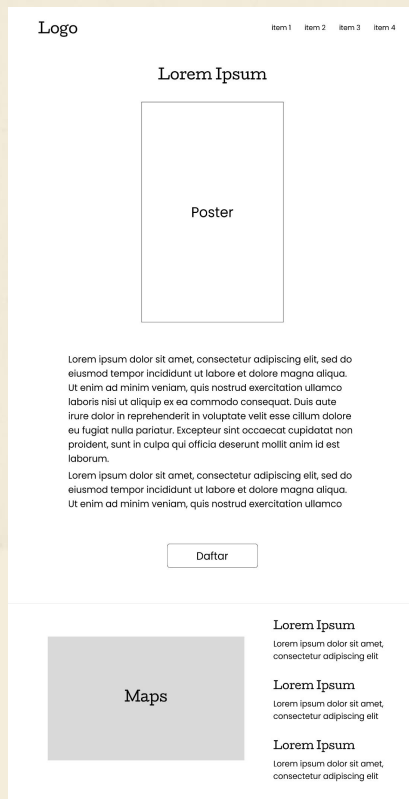


Data filling, checking and scholarship awardee selection

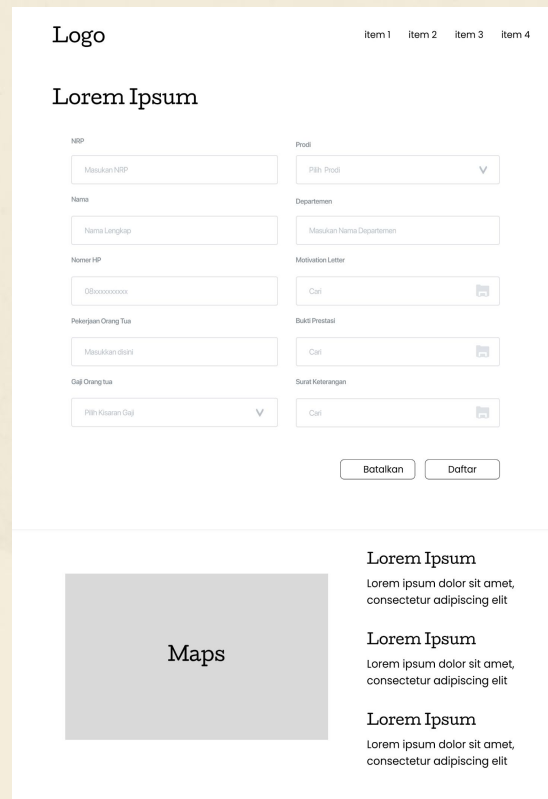
# Wireframe



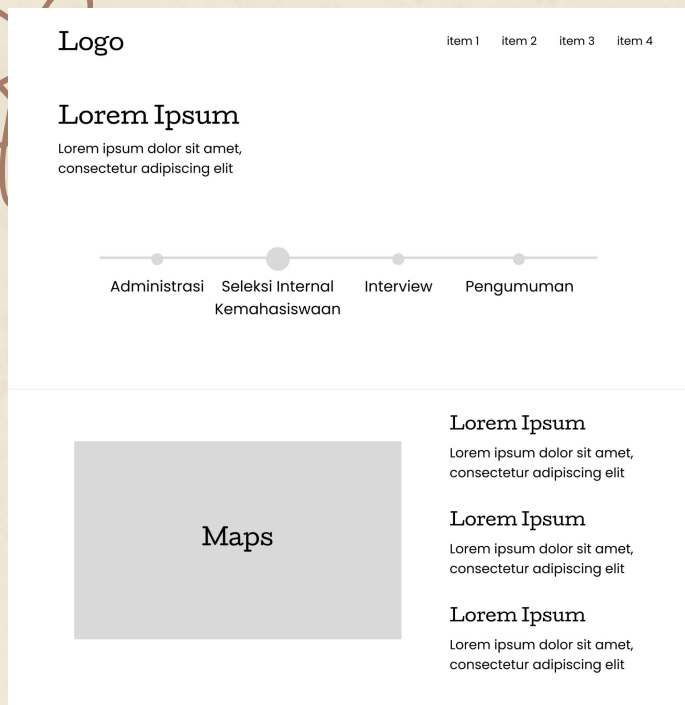
Dashboard wireframe



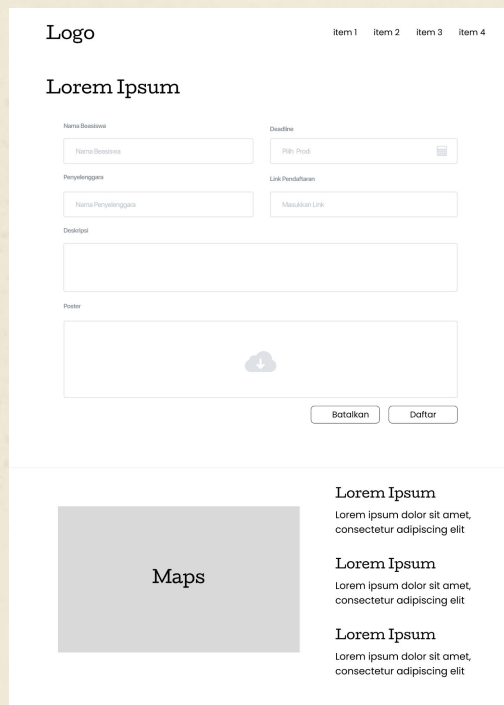
Scholarship Details  
Wireframe



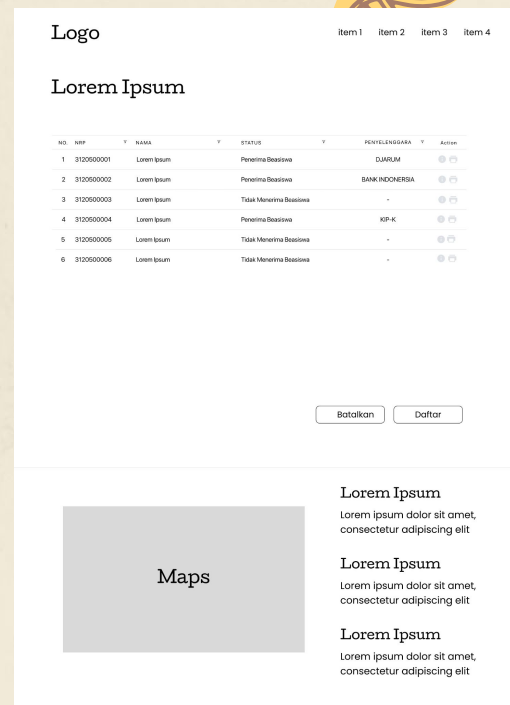
Scholarship Submissions  
Wireframe



Submission Status  
Wireframe



Scholarship Data Input  
Wireframe



Student Status  
Wireframe

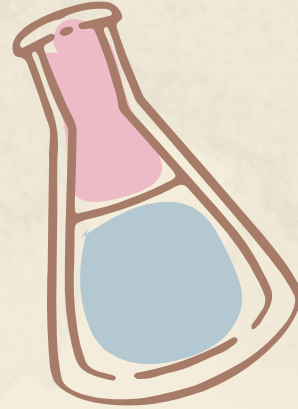
# Thanks!

Do you have any questions?

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