

Frame 1

NOTES

Help renovate dorms around campus

Have work help pay for degree

Students identify the renovations, equity, framework for cost, see what different

Motivation:

I was at my friends dorm. There were a lot of cosmetic and health concerns, black mold, correction around sick and stuff, healthy

Platform to

- Outline objectives
- Cost modeling
- Identify problems

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- API to deliver digital frameworks, like Figma
- Use platform to create designs
- API to create budget
- API to create list of health concerns
- API to keep up with line items in one platform
- Device: Desktop and Tablet

Priority Features: Primary features vs Secondary features

Generate Accounts : <ul style="list-style-type: none"><li>• create accounts and login</li><li>• control permissions</li><li>• staff / and project staff and create projects</li></ul>	<ul style="list-style-type: none"><li>• assign permission</li></ul>
Insert media : <ul style="list-style-type: none"><li>• upload images</li><li>• description of the issue for report</li></ul>	<ul style="list-style-type: none"><li>• student / public comments</li><li>• student / public questions</li></ul>
generate report: <ul style="list-style-type: none"><li>• expected completion date</li></ul>	Generate Chart - time line <ul style="list-style-type: none"><li>• location info</li></ul>
Project creation: <ul style="list-style-type: none"><li>• staff should be able to create a project and enter pictures of the designs</li></ul>	

MODELS

USER TYPES & ACTIONS

- USER
  - NAME
  - TYPE (STUDENT/STAFF)
  - EMAIL
  - PASSWORD
- STUDENTS
  - CAN CREATE ISSUE REPORTS
  - CAN UPDATE ISSUE REPORTS
  - CAN DELETE ISSUE REPORTS
  - CAN VIEW PROJECTS
- STAFF
  - CAN VIEW ISSUE REPORTS
  - CAN CREATE PROJECT FROM ISSUE REPORTS
  - CAN UPDATE PROJECT
  - CAN DELETE PROJECT

ISSUE REPORTS

- PICTURES
- DESCRIPTION
- COMMENTS (V 2.0)
- TIMESTAMP

PROJECT

- DESIGNS (PICTURES FROM EXTERNAL DESIGN TOOL, LIKE FIGMA)
- DESCRIPTION
- TIMELINE & DUE DATE/EXPECTED COMPLETION DATE
- BUDGET
  - TOTAL AMOUNT
  - OUTLINED AMOUNTS (TILES, ETC)
- ISSUES BEING ADDRESSED (LINKED ISSUES)
- QUESTIONS/COMMENTS (STAFF USERS) (V 2.0)