



Learner's Space
Student Activity
Club

HACK ELITE 1.0

30 Hours Internal Hackathon

Basic Details of the Team and Problem Statement

Problem Statement Title: To build an effective platform for outings for hostellers

Team Name : Smart Geeks

Team Leader Name: K.PRADEEP

Theme Name : Software

Idea/Approach Details

Describe your idea/solution/prototype here:

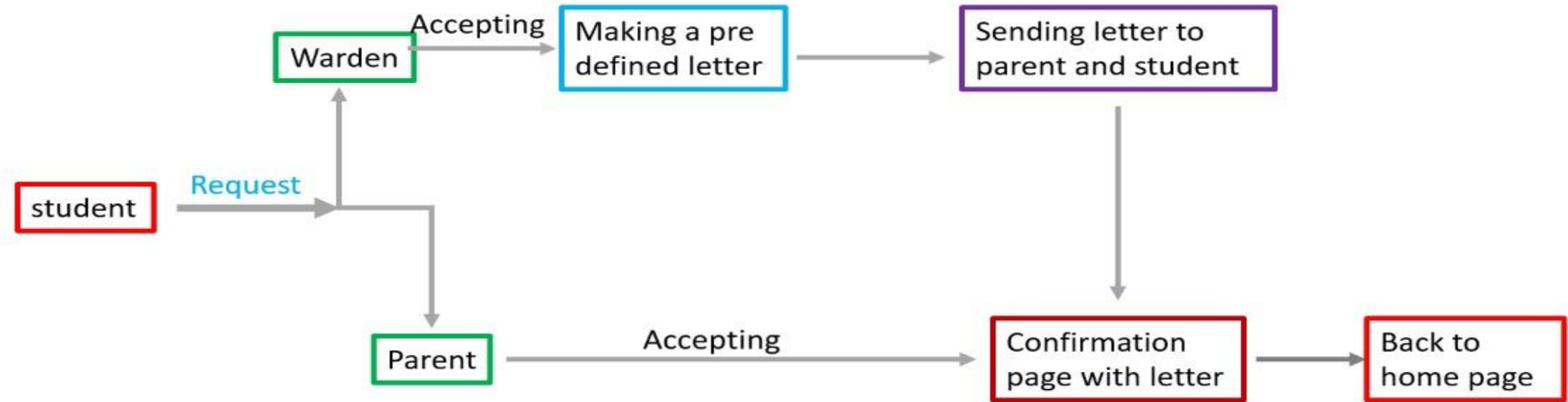
- ❑ A built up solution to reduce the inconvenience and to increase safety in hostel outings, connecting student, parent and warden.
- ❑ An online website is created where a student and admin has individual login credentials.
- ❑ Provides more secure way to guardian to permit their ward to go out of college campus.

Describe your Technology stack here:

- ❑ FLASK
- ❑ HTML
- ❑ PYTHON (OBJECT-ORIENTED)
- ❑ SQLITE3 DATABASE



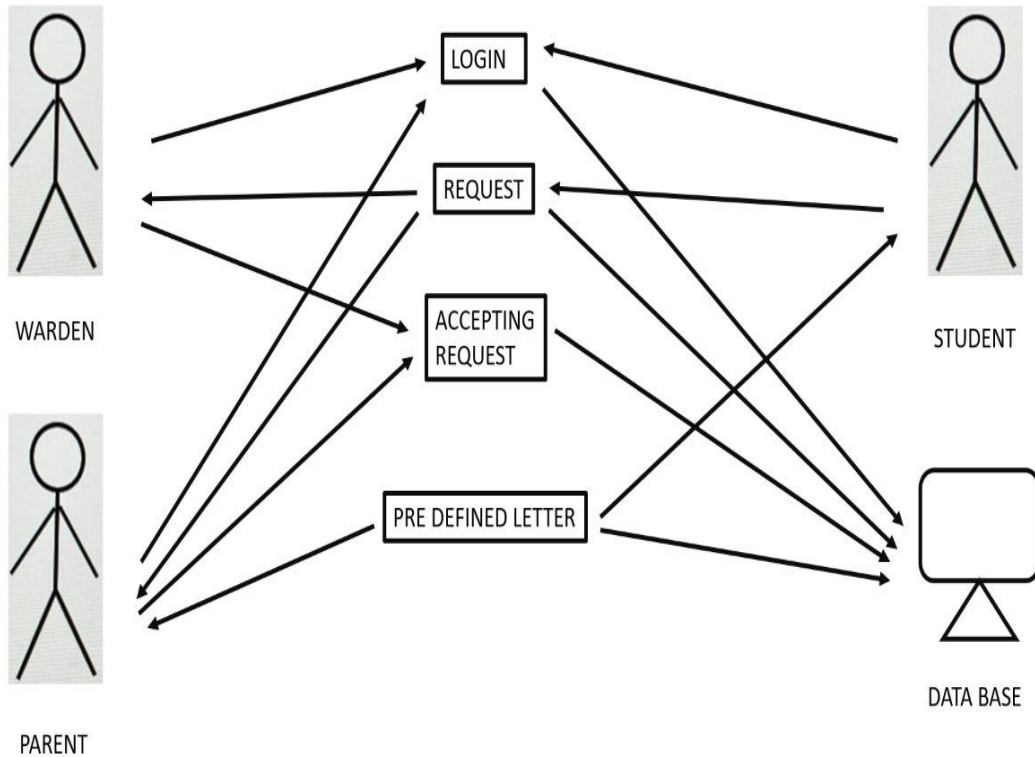
FLOWCHART DIAGRAM:



- The letter which is sent to parents will be in 2 languages i.e., in both English and Telugu for the parents convenience.
- The data of outing students can be used by food management department in making meals.
- This is a user friendly application which is flexible to use by everyone.

Idea/Approach Details

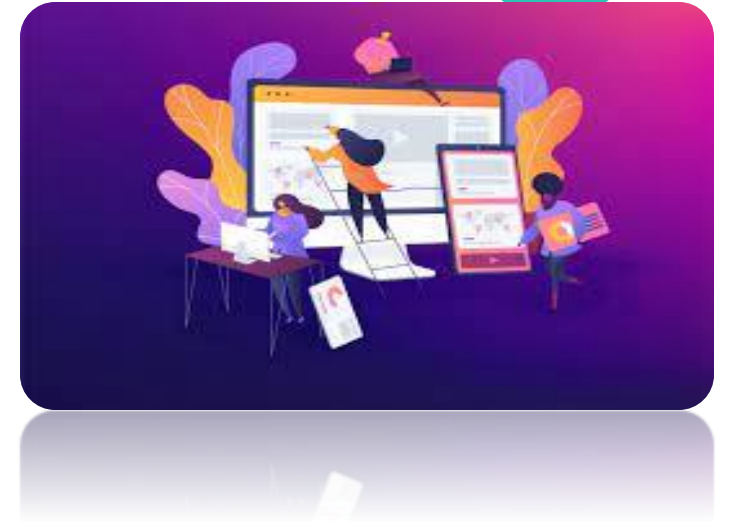
Describe your Use Cases here



Describe your Dependencies here

- ☐ This application provides an authorized request from the student to parent and warden about in-out permission.
- ☐ Accordingly, designed approval is remarked.
- ☐ The authentication is done by the security during leaving out of the campus.
- ☐ The outing information record is also maintained for future analysis.

Team Member Details:



Team Leader Name: K.PRADEEP

Branch (BTech): C.S.E-B section

Year:1

Team Member 1 Name: G.CHANDRAKANTH

Branch (BTech):): C.S.E-B section

Year:1

Team Member 2 Name: J.TEJASHWI

Branch (BTech):): C.S.E-B section

Year:1

Team Member 3 Name: G.BHAVYA

Branch (BTech):): C.S.E-B section

Year:1