Planning Documentation

Meeting 1: 3/20

Website Ideas: **RamVision**
Website for students to view grade distributions and grade history for classes. Options to sort by classes, professor, semester. Data collected from users, students must create an account to submit data (consider verification - if verification, think about whether students would still submit data).
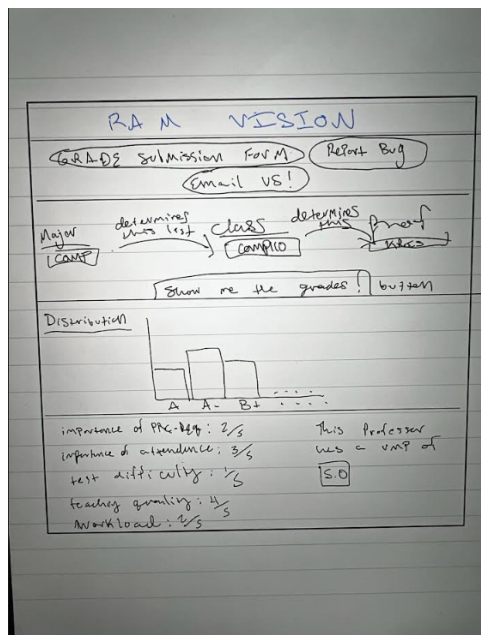Data obtained anonymously, saved to a database without personal identifiers. Data collated and can be displayed as grade distributions.

  - Explore Possible database options: Firebase, AmazonDB
  - Explore Frontend: Angular, React?
  - Division of tasks amongst group

Meeting 2: 3/27
Decided to use Angular for front-end development. Decided to use Firebase for database hosting.
- Created gmail id for project to host web server
- Decided on layout for frontend and created a mock design on paper that is displayed below

Decided on who would be working on front-end, back-end, documentation.

Tasks completed between Meetings:

1) Creation of representative grade submission form and main web page in front-end

2) Creation of database using the firebase API
3) Integration of grade submission form with database and storage as a JSON object

Meeting 3: April 5th, 2023:
- Discussed APIs to be used for integration of frontend and backend tasks
- Discussed updates to be made to the frontend by making the web page more dynamic and adding drop down buttons to improve user interaction
- Researched the integration of angular JS with the firebase backend
- Split tasks amongst the group to focus on integration of frontend and backend, API calls and documentation of the project