

# Student Companion — Interim Presentation

## Chaotic Programmers

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October 13, 2021

# Topics to cover

Deliverables

Progress so far

Details of the progress

Final Action Plan

# Deliverables

- 1 Login page for user to login
- 2 Facility to create, edit and delete flashcards
- 3 Spaced Repetition of flashcards
- 4 Adding friends and sharing cards among friends
- 5 A leaderboard among friends
- 6 Decks to organize cards
- 7 Creating a custom decks from existing cards for custom revision
- 8 An internal timer to keep cards in front next time during revision if recalling too longer
- 9 Show current progress of cards for the user and user's friends

# Progress so far

- 1 Login page for user to login - Work in progress
- 2 Facility to create, edit and delete flashcards - Database design done
- 3 Spaced Repetition of flashcards - Algorithm done
- 4 Adding friends and sharing cards among friends - TBD
- 5 A leaderboard among friends - TBD
- 6 Decks to organize cards - Database design done
- 7 Creating a custom decks from existing cards for custom revision - Database design done
- 8 An internal timer to keep cards in front next time during revision if recalling too longer - Algorithm done
- 9 Show current progress of cards for the user and user's friends - TBD

# Details of the progress

- Prepared outline [As per the timeline schedule]
- Backend - Sakharam
  - Used Django REST Api framework to define APIs
  - Defined Test models
  - Defined URLs, Views for the models
  - Tested connection to DB
- Frontend - Abisek R K
  - Created an AngularJS app and registered it to Django app
  - Defined routes in angular-ui-router.
  - Defined connection to backend with Restangular framework
  - Tested connection to backend.
- Database - Bhavana
  - Designed tables for covering all deliverable items.
  - Ensured connection of Django models to MYSQL database.

- 1 Account Creation and Management-Bhavana
- 2 Facility to create, edit and delete flashcards and decks - Sakharam
- 3 Spaced Repetition of flashcards - Sakharam
- 4 A leaderboard and sharing with friends - Abisek
- 5 An internal timer to keep cards in front next time during revision if recalling too longer - Abisek
- 6 Show current progress of cards for the user and user's friends - Bhavana