

Notes for 06.11.25

Sprint 1 - Incr 1

Start: 06.11.2025

End: 27.11.2025

Notes on Sprint 0:

- disorganization and project mgmt. - my bad

- Thank God for Katie

1	I am a teacher and want to pool supplemental lecture material into an online database my students can easily access for studying	User can create repository for storing information in a user-friendly format	must have
2	I am a teacher looking for an easier way of assigning and grading homework assignments	User can create tasks which can be graded and assigned automatically	must have
3	I am a student looking for a more fun way to study	User can interact with gamified puzzles with an educational undercurrent	must have
4	I am a teacher and want my students to be able to access study materials, but do not feel comfortable sharing them publicly	Add ability to restrict certain repositories' access	must have
5	I am an independent learner and want to use this app to learn about my hobby	Add publicly accessible repositories	must have
6	I am a teacher but I also want to participate in publicly available independent learning modules	Do not discriminate privileges based on user profile, rather on repository	should have

From Requirements specifications

Goals for Sprint 1: basic app functionality

- development:

- environment:

- functional server

- (optional) backup server

- "One-Click-Run"

- est. testing framework

- features:

- Users can create/delete repositories
- Users can join/leave repositories
- creator can add/remove content in repository
- creator can create simple quizzes
 - completely independent from content (for now)
 - extremely basic multiple choice
- users can attempt quizzes
 - remember if quiz alr completed, can reattempt
- optional:
 - rudimentary cybersecurity features
 - multiple types of quizzes
 - restrict repository content
 - completing quiz yields reward for user (saved to pf)

Establish ability to create user profiles	1	From ReqSpec
User feature: create repositories for storing data	1	
User feature: join repositories	1	
User feature: invite to repository	1	
User feature: create interactable puzzles	2	
Feature: repository members assigned puzzles automatically	2	
Feature: puzzles are graded automatically	2	
User feature: complete puzzles	3	
User feature: track puzzle progress	3	
User feature: restrict repository access	4	
User feature: add user to restricted repository (invite/accept)	4	
Feature: add repositories which can be joined freely	5	
Feature: users can both create and join repositories	6	

Org. and availability:

- Living documentation
 - used by devteam for troubleshooting
- Jira
- Availability during Seminar (Katie, Benjamin(?))
- Discuss appointment with Baer
- see availability sheet