

## **CSE 115D Release Plan**

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### **Heading:**

**Product name:** Cognize

**Release Name:** Cognize (Multiple Choice Quiz App)

**Release Date:** 12/15/23

**Revision Number:** 1

**Revision Date:** 10/17/23

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### **High-level goals:**

- Cognize is a smooth, intuitive, easy-to-use platform where users can evaluate and verify their knowledge and skills!
  - Cognize is deployed and available on Android, iOS, and as a website:  
<https://cognize.it>
  - Cognize allows users to create and publish their own quizzes and resources for self-learning
  - Cognize allows users to select from a handful of admin-created quizzes, to test their knowledge on various subjects/topics
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### **User Stories:**

**Note:** Priority level is from most important to least important hence a “1” is the most important task, and decreasing importance in numerical order.

- Sprint 1
  - As a user, I want to be able to log in through Google [4]
  - As a user, I want to be able to log out of my account [1]
  - As a user, I want to see the About page for the Cognize app [2]
  - As a user, I want to be able to browse and view a set of admin-created quizzes

- As a user, I want to be able to take a quiz, that entails both starting and finishing a quiz [5]
  - Sprint 2
    - As a user, I want to be able to sign in with Apple [3]
    - As a user, I want to be able to view my Cognize progress (i.e. “How many quizzes have I completed”) [5]
    - As a user, I want to be able to view and manage my Cognize profile [2]
  - Sprint 3
    - As a user, I want to be able to publish my own quizzes [4]
    - As a user, I want to be able to see and take other users’ quizzes [5]
    - User Story 3.3: As a user, if I am struggling with a question I want to be able to get help/hints after 3 attempts [3]
    - As a user, I want to be able to track my score/points in an engaging way, based on the difficulty and duration of taking the quiz (think: Khan Academy) [3]
  - Sprint 4
    - As a user, I want to be able to freely download Cognize from my favorite app store (including on desktop) {Google Play Store, App Store, Cognize.it} [4]
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#### **Product Backlog:**

- As a user, I want to be able to sign in anonymously as a guest
- 3.3: Potentially add a GenAI component to the app (Hints feature?)
- Gamify the learning process