**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://congnize.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.**

o 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]

o 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]

o 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]

o 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