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# 1 User Stories

**Epic:** As a user, I want a cryptogram game so that I can solve cryptogram puzzles and then be scored on my performance.

- As a player of the game, I want the ability to have an individual account within the app so that I can keep track of my own progress and compete on the leader board against other players.
- As a player of the game, I want the ability to be prompted with a hint that will fill in a correct letter within the puzzle. There should be no limit on the amount of times that I can use this feature and it should not impact my score.
- As a player of the game, I want the ability to give up and be shown the correct solution to the puzzle if I find it too hard.
- As a player of the game, I want the ability to save a games progress if I want to continue it at a later stage.
- As a player of the game, I want to be prompted with an error if I have already mapped my input to a letter in the puzzle.
- As a player of the game, I want to be able to see frequency that different letters appear within the puzzle so that I can solve the puzzle a little bit easier.
- As a player of the game, I want ability to quickly log back into my individual account without having to authenticate my identity.
- As a player of the game, I want the game to track my total number of cryptograms played, number of games won, best games (correct guesses divided by total guess in a single guess)
- As a player of the game, I want to able to view the leader board so I can see how all my friends are playing so I can try and beat them!
- As a player of the game, I want the ability to sort the leader board to view different statistics (for example the top ten most successful or unsuccessful players who have played the game.