# User Stories

## Notes

**Definitions to help understand the User Stories:**

* “Question”: Where the user is presented with a flag image or country name, and has 4 possible answers to select from. A *question* is part of a *challenge*.
* “Challenge”: A component of the website. Each *challenge* consists of 30 *questions*. There are two *challenges*:

*Flag*: For each question, the user is presented with a **flag** and has 4 possible answers to select from. Each possible answer is a **flag**.

*Country*:For each question, the user is presented with a **country** and has 4 possible answers to select from. Each possible answer is a **country**.

**Additional information:**

**\***:Story Point based on the *Poker Estimate Approach*.

## List of User Stories

**User Story 1:**

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| --- | --- | --- | --- |
| Statement | Acceptance Criteria | Estimation\* | Priority |
| As a learner, I want to see further information of the country of each of the flag I click on in the homepage. | 1. User should be able to select any of the flags in the home page. 2. A new page should open up with educational information of the country of the selected flag. 3. Information should be accurate and up to date. | Story Points: 8 | **Priority: 1**  High Priority |

**User Story 2:**

|  |  |  |  |
| --- | --- | --- | --- |
| Statement | Acceptance Criteria | Estimation\* | Priority |
| As a learner/quiz taker, I want to be able to view all the possible answers of the “Flags” and “Countries” challenges without having to scroll down the page since it could waste countdown time. | 1. All 4 possible answers per question in the flags and countries challenges should be visible on the screen at the same time in mobile view. 2. All the possible answers should take up the same space on the screen. 3. All possible answers should be selectable. 4. This should work the same in all the platforms (e.g., desktop and mobile). | Story Points: 5 | **Priority: 1**  High Priority |

**User Story 3:**

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| --- | --- | --- | --- |
| Statement | Acceptance Criteria | Estimation\* | Priority |
| As a learner/quiz taker, I want to see my result immediately after the attempt of each question. | 1. A sound effect should be played upon the selection of each possible answer to indicate whether the answer is correct or not. 2. At the same time, a prompt should pop up and state whether the answer is correct or not. 3. If the answer is incorrect, the correct answer is displayed. 4. A button allows the user to move on to the next question | Story Points: 5 | **Priority: 1**  High Priority |

**User Story 4:**

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| --- | --- | --- | --- |
| Statement | Acceptance Criteria | Estimation\* | Priority |
| As a learner/quiz taker, I want to see my score at the end of each “Flags” or “Countries” challenge. | 1. A dedicated page should show up at the end of each challenge, displaying the numbered score and how many hearts are remaining (a heart is lost when an answer is incorrect). 2. A button allows the user to end the challenge, which effectively returns to the homepage. 3. A button allows the user to replay the challenge. | Story Points: 8 | **Priority: 1**  High Priority |

**User Story 5:**

|  |  |  |  |
| --- | --- | --- | --- |
| Statement | Acceptance Criteria | Estimation\* | Priority |
| As a learner/quiz taker, I want to be able to access the app on my mobile device so that I could learn or test my geography knowledge anywhere with a phone but no access to a computer. | 1. The page contents should be responsive in smaller screen sizes. 2. All the main contents throughout the website should be maintained even if the website is adjusted to smaller screen sizes. 3. All the pages should be quick to load to account for possible lower bandwidth on mobile devices. | Story Points: 8 | **Priority: 1**  High Priority |

**User Story 6:**

|  |  |  |  |
| --- | --- | --- | --- |
| Statement | Acceptance Criteria | Estimation\* | Priority |
| As a learner/quiz taker, I want each new quiz to feel unique from the previous one. | 1. Each of the questions and possible answers should be randomly picked from the pool of all “Flags” or “Countries” in the “Flags” or “Countries” challenges, respectively, so that there is miniscule probability that the same questions and possible answers are presented between challenge takings. 2. Ensure that the same question is not presented more than once per quiz. 3. Ensure that possible answers for each question are not repeated. | Story Points: 5 | **Priority: 2**  Medium Priority |

**User Story 7:**

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| --- | --- | --- | --- |
| Statement | Acceptance Criteria | Estimation\* | Priority |
| As a quiz taker, I want to receive visual feedback on each of the possible answers that my mouse hovers over on desktop, or long press on touch screen. | 1. The background colours of each of the possible answers should transition to grey when it is hovered over by the mouse on desktop device, or is long pressed on touch screen. 2. The background colour should transition back to its original colour after the mouse hovers out of the possible answer on desktop device, or long press is released from the possible answer on touch screen. | Story Points: 3 | **Priority: 2**  Medium Priority |

**User Story 8:**

|  |  |  |  |
| --- | --- | --- | --- |
| Statement | Acceptance Criteria | Estimation\* | Priority |
| As a learner, I want to be able to navigate to any page on the website regardless of which point on the website I am on. | 1. The navigation bar should be accessible and fixed on the page at any point on the website. 2. The navigation bar should contain hyperlinks to any part of the website. 3. This should work the same in all the platforms (e.g., desktop and mobile). | Story Points: 8 | **Priority: 3**  Low Priority |