

# Product Backlog

## Team Tech Ballers

[redacted]

October 03, 2024

# Refined User Stories with Updates

1. **Pop-Up Tutorial for App Navigation:** As a user, I would like a short tutorial that pops up when I first launch the app or access a new feature.
  - **Pre-condition:** The user opens the app or accesses a new feature.
  - **Post-condition:** A brief pop-up appears explaining the feature.
  - **Size:** 5
  - **Priority:** High
2. **Navigating Between POIs:** As a user, I would like to navigate between POIs easily so I can complete the tour without getting lost.
  - **Pre-condition:** The user is on an active tour.
  - **Post-condition:** The app directs the user to the next or previous POI.
  - **Size:** 5
  - **Priority:** High
3. **Tour Types and Recommendations:** As a user, I would like the app to recommend the best tour type for me (walking, biking, driving), so I can choose the most convenient option.
  - **Pre-condition:** User selects a tour.
  - **Post-condition:** Recommended tour type is displayed based on tour length and terrain.
  - **Size:** 3
  - **Priority:** Medium
4. **Read More Feature (Update):** As a user, I would like the ability to click a link directly from a POI to the full article in the magazine, so I can read more about that historical site.
  - **Pre-Condition:** User has tapped on a POI.
  - **Post-Condition:** App links to a specific magazine article in *CT Explored* website.
  - **Size:** 3
  - **Priority:** Medium

5. **Instagram Linkage:** As a user, I would like to link my app account to Instagram.
  - **Pre-Condition:** User has an app account.
  - **Post-Condition:** App account is linked to the user's personal Instagram account.
  - **Size:** 8
  - **Priority:** Medium
6. **Instagram Integration:** As a user, I would like to post my photo to Instagram and contribute to my score on the leaderboard, so I can compete with others.
  - **Pre-Condition:** User has linked Instagram account.
  - **Post-Condition:** POI Photo posted by user on Instagram and leaderboard score updated.
  - **Size:** 13
  - **Priority:** Medium
7. **Leaderboard Points & Prizes (Update):** As a user, I would like to track my points on a leaderboard so I can see how I rank and earn rewards.
  - **Pre-Condition:** User has visited POIs and uploaded photos.
  - **Post-Condition:** Points and rank updated, with prize tiers displayed.
  - **Size:** 8
  - **Priority:** Medium

**Epic: Implement Universal Design:** As a user, I would like to implement accessibility features for users with accessibility needs.

- **Pre-Condition:** The client provides specific accessibility requirements.
  - **Post-Condition:** The app is updated with accessibility features such as text to speech.
  - **Size:** 21
  - **Priority:** Low
8. **Implement Text-to-Speech for POI Descriptions:** As a user, I would like to implement text-to-speech for POI descriptions.
    - **Pre-Condition:** The app provides a list of POI with descriptions.
    - **Post-Condition:** Users can activate text-to-speech for any POI description.
    - **Size:** 13
    - **Priority:** Low
  9. **Configure Accessibility Settings for Easy Navigation:** As a developer, I would like to configure accessibility settings for easy navigation (e.g., larger buttons, high contrast).
    - **Pre-Condition:** The app provides guidelines or preferences for accessibility settings.
    - **Post-Condition:** The app provides accessibility settings that users can toggle.
    - **Size:** 8
    - **Priority:** Low

## Developer Stories:

1. **Create and Edit Tours:** As a developer, I would like to create or edit tours based on my client's directions so that the client's specific requests are implemented efficiently.
  - **Pre-Condition:** The client provides detailed instructions for creating or editing a tour.
  - **Post-Condition:** The requested tour is created or edited according to the client's specifications.
  - **Size:** 3
  - **Priority:** Medium
2. **Maintenance Plan (Update):** As a developer, I would like to ensure that updates to Android/iOS do not break the app, also a problem fixing manual so users always have a smooth experience.
  - **Pre-Condition:** A new OS version is released.
  - **Post-Condition:** The app functions properly on all supported OS versions.
  - **Size:** 21
  - **Priority:** High
  - **Decomposition:** Yes, it is an epic.
    - Check compatibility with Android versions.
    - Check compatibility with iOS versions.
    - Compatibility testing with new features
    - Creating a manual to fix small in-app problems.

Story	Priority	Size
Pop-Up Tutorial for App Navigation	High	5
Navigating Between POIs	High	5
Tour Types and Recommendation	Medium	3
Read More Feature	Medium	3
Instagram Linkage	Medium	8
Instagram Integration	Medium	13
Leaderboard Points & Prizes	Medium	8
Implement Text-to-Speech for POI Descriptions	Low	13
Configure Accessibility Settings for Easy Navigation	Low	8
Create and Edit Tours	Medium	3
Maintenance Plan	High	21
		90

## Sprint 1 Planning (1/4 of Total Backlog Size)

For the **first sprint**, aim to complete roughly 25% of the total story points (size).

- Instagram Linkage.
- Instagram Integration.
- Navigate between POIs.
- Edit/Create Tours.

At the end of Sprint 1, the app will allow users to:

- Link their app account to their personal Instagram account.
- Post pictures and compete on the leaderboard.
- Go to the next or previous location smoothly without getting lost.
- View new set of POIs.

## User Interface Design

- Instagram icon to indicate the feature.
- Status Area that displays whether the Instagram account is linked or not.
- Next and Previous buttons for easy navigation between POIs.

## Link Instagram



[link](#) Instagram [Account](#)

Status: Not Linked

## POI Navigation



Previous

Next

## Tours List

### CT Explored

1. Unearthing Connecticut's Vampire Lore Tour
2. Pizza Haven Tour
3. Hartford's 1<sup>st</sup> Black Congregation Tour



# Github Projects

🔒 CT Explored Sprint Planning Fall 2024

📅 Backlog

👥 Team capacity

📋 My items

+ New view

Filter by keyword or by field

User Stories7

This item hasn't been started

Draft

As a user, I would like a short tutorial that pops up when I first launch the app or access a new feature.

High5

Draft

As a developer, I would like to ensure that updates to Android/iOS do not break the app, also a problem fixing manual so users always have a smooth experience.

High

Draft

As a user, I would like the app to recommend the best tour type for me (walking, biking, driving), so I can choose the most convenient option.

Medium3

Draft

As a user, I would like the ability to click a link directly from a POI to the full article in the magazine, so I can read more about that historical site.

Medium3

+ Add item

Current Sprint4

These are stories in the current sprint.

Draft

As a user, I would like to navigate between POIs easily so I can complete the tour without getting lost.

High15

Draft

As a user, I would like to link my app account to Instagram.

Medium18

Draft

As a user, I would like to post my photo to Instagram and contribute to my score on the leaderboard, so I can compete with others.

Medium113

Draft

As a developer, I would like to create or edit tours based on my client's directions so that the client's specific requests are implemented efficiently.

Medium13

+ Add item

In Progress0

This is actively being worked on

+ Add item

Done0

This has been completed

+ Add item

## User Stories 7

This item hasn't been started

Medium 3

Draft

As a user, I would like the ability to click a link directly from a POI to the full article in the magazine, so I can read more about that historical site.

Medium 3

Draft

As a user, I would like to track my points on a leaderboard so I can see how I rank and earn rewards.

Medium 8

Draft

As a user, I would like to implement text-to-speech for POI descriptions.

Low 13

Draft

As a developer, I would like to configure accessibility settings for easy navigation (e.g., larger buttons, high contrast).

Low 8