HARU

SYSTEM & UNIT TEST REPORT

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Product Name: Haru (하루)

Team Name: One Day

Revision Number: 1

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SPRINT 1

1. As an app manager, I want to connect to the user's GPS data so that we can track the location of the user throughout their day.

2. As a user, I want to see a Google Map so that I can keep track of where I went throughout my day on the map.

3. As a user, I want to see the map and tracks intuitively so that I am not confused about what I am trying to do.

Scenario 1:

- Start Haru app

- Press Compass Icon to zoom in on your location

- Press the left arrow to see the day before's records

- Press the right arrow to see the day after's records

- Press the Haru emblem to see today's records

- Location data is automatically stored for track creation

4. As an app manager, I want good documentation for every part of the SCRUM process so that I have a better understanding of what is going on.

Scenario 2:

- Access group GitHub at: https://github.com/Grazioso-Haru/Haru

- Click on any of the .pdf files to see what was going on at that point in time

SPRINT 2

1. As a user, I want to add comments to my daily track so that I can record my feelings and activities at the given time and location.

Scenario 3:

- Start Haru app; press Compass Icon to zoom in on your location
- To add a pin, click the addition button and one will pop up on your location
- Tap and hold the pin to move it to where you would like it
- With the pin selected, tap the Comment Textbox to have a keyboard pop-up
- Enter your comment and then press your phone's back button
- Press the check button and then select the pin to see the updated message
- Press the Haru emblem to update your daily record
- Swipe right to view all your comments at once

2. As a user, I want a User Manual so that I can understand how Haru works.

Scenario 4:

- Access group GitHub at: https://github.com/Grazioso-Haru/Haru
- Click on User Manual.pdf files to see instructions on how to use our app

3. As an app manager, I want our team to follow the Continuous Integration Practice so that we can gain a better understanding of what it will take to integrate our work together.

Scenario 5:

- Access group GitHub at: https://github.com/Grazioso-Haru/Haru
- View our record of different development branches and commits

SPRINT 3

1. As an app manager, I want to draw tracks on the map to provide the user with the ability to see a daily path of where they went throughout their day.

2. As an app manager, I want to save the daily track and pins that are generated so that the user can keep track of more than one day at a time.

3. As a user, I want to see my old records so that I have a diary-like app.

Scenario 6:

- Start Haru app

- In the background your GPS data is stored in a SQLite database

- Over time this data accumulates and the user sees a track of where they have been

- Press the left arrow to see the day before's records

- Press the right arrow to see the day after's records

- Press the Haru emblem to see today's records

4. As an app manager, I want to run tests on our prototype so that I can ensure it has its required minimal functionality.

Scenario 7:

- Access group GitHub at: https://github.com/Grazioso-Haru/Haru

- Click on System and Unit Test Report.pdf files to see what tests we ran

UNIT TESTS

Module Testing Breakdown by Person:

- Subin Jeong: Basic App Creation/Adding & Removing Pins with Comments

- Joowon Lim: Sliding Comment Collection Page/Color Gradient for Map Tracks

- Hakyeong Kim: SQLite Database w/ Connections

- Tim Burkhart: Background GPS Data Collection

- Mitchell Etzel: User Interface/Project Documention

*** Specific Details will be discussed during Acceptance tests