Concordia Campus Guide

Sprint 1 Retrospective

The Null Pointers

Shadi Marzouk   #27231466

Kevin Ung   #40259218

Samuel Vachon   #40281580

Oscar Mirontsuk   #40191431

Loucif Mohamed-Rabah-Ishaq   #40282580

Omar Chabti   #40262497

Anh Vi Mac   #40252504

Hossam Mostafa   #40245337

Hossam Khalifa   #40199572

Adam Oughourlian   #40246313

Abdeljalil Sennaoui   #40117162

Date: 06-02-2026

Meeting location: Zoom

Attendance: Everyone was present.

Summary:

The team discussed what each member did for this sprint, tasks yet to be completed, and the missing requirements for the upcoming release presentation and PO meeting. Among these discussed issues, bug reporting and test code coverage were some of the prominent issues.

Missing tasks for the upcoming release were highlighted and placed as action items.

Agenda:

- Sprint retrospective
- Project status updates
- Release checklist review
- Bug reporting discussion

Key Discussion Points:

1) **Sprint Retrospective**:

- Main issue identified: Test coverage challenges
- Difficulty with testing UI components vs. business logic
- Decision to use Espresso for UI testing instead of unit tests
- Agreement to exclude certain UI components from coverage requirements

2) **Individual Updates**:

- Adam: Implemented Google Maps API, switch campus feature
- Hossam M: Completed accessibility features (font size, bold text)
- Anh: Updated UI mock-ups, working on accessibility screens
- Hossam K.: Created retrospective, presentation, navigation bar, calendar screen, refactored main activity
- Samuel: Implemented user position tracking
- Kevin: PR reviews and search button accessibility to be done.
- Loucif: Developed map navigation controls

- Omar: Working on building details and metadata
- Oscar: Implemented campus building polygons, point-in algorithm
- Shadi: Improved search bar, implemented accessibility screen, added test summary

3) **Bug Reporting Process**:

- Agreement to create bug reports even for non-reproducible issues
- Two current bugs identified:
    1. Old pin remains on SGW campus when switching campuses
    2. Profile screen positioning issue

4) **Release Checklist Review**:

- Most items are on track
- Action items identified:
- Complete wiki documentation
- Add bug labels/categories
- Prepare presentation materials
- Complete remaining user stories

Action Items

- All code to be completed by 7 AM Sunday in order to be ready for the PO meeting
- Presentation preparation and rehearsal needed by Sunday night
- Bug reports to be created for identified issues

Next Meeting: Sunday at 12 PM with the Product Owner

Team Member Comments:

A member complained about the difficulty of getting the code coverage above the required percentage citing sources stating that unit tests coverage for jetpack compose often fail due to parsing issues rather than legitimate gaps in testing

Another member stated that there often resulted confusion in order of pull requests due to the code of both requests being interconnected and causing issues when merged incorrectly.

Someone talked about how there is a lack of reported bugs and someone else retorted that most bugs are not written as issues because they are fixed before being pushed to the GitHub at this stage of development. Testing doesn't take much and so most bugs are hashed out before code is pushed.