

CS 320 Software Engineering

Group 9 Scrum Record

Anne-Colombe Sinkpon, Haiyi Cai, Hung Minh Ngo

Project Manager: Mahika Arora

>>> Due to the time conflict issues, Our team has decided to do check-in meetings every Friday 2:30 - 4:00 pm. >>>

>>> The team has decided to have daily meeting after 12/2 until last release. >>>

>>> The scrum meetings end after the final submission on 12/10. >>>

9/20

Product backlog:

- User stories
- Presentation
- Git setup

Sprint Planning:

- Design User cases
- Make ppt for user cases by monday 11 am

Sprint Review:

- <From last time> Hung made a new repository on Git with all requirements mentioned in class. Haiyi's repository was deleted for setting reasons.
- User cases are designed with core ideas and are assigned to individuals.
- Created a ppt for presentation using Google slides.

9/27

Product backlog:

- Revise user stories with feedback from professor
- Submit Requirement analysis on Git
- Schedule check-in meetings with Project manager: Mahika

Sprint Planning:

- 10 revised cases will be documented by assignees.
- Hung will submit the revised ppt on Git.
- Schedule weekly meetings with Mahika.

Sprint Review:

- Haiyi revised user stories with enriched cases and recommended format.
- Hung took user cases 1/2/4.
- Anne took user cases 3/6/10.
- Haiyi took user cases 5/7/8/9 and common descriptions.
- Haiyi will finish ppt for presentation: user stories.
- Anne refined the summary diagram.
- Scheduled weekly meeting with Mahika on Fr., 4 pm.

10/4

Product backlog:

- Data module diagram.

Sprint Planning:

- Discuss about the included elements
- Design a single class diagram
- Design one or more module diagrams
- Test diagrams

Sprint Review:

- Haiyi created a workplace on Figma for asynchronous work with Hung and Anne.
- Refined elements discussed in Wednesday class.
- Hung created a single class diagram draft with fields.
- Agreed to make just one module diagram.

10/11

Product backlog:

- Creative app functionality
- Framework

Sprint Planning:

- Implement new feature: Personalize calendar name, Friend invitation
- Design Database, APIs, UI

Sprint Review:

- Agreed to add Hung's new feature idea: Personalize calendar name, Friend invitation.
- Discussed about Database, Google APIs, and interface draft by Figma.
- Backend: Django, Frontend: Flutter, Database: PostgreSQL.
- Anne: Database, Haiyi: frontend, Hung: backend.

10/18

Product backlog:

- Architecture diagram
- Individual Software Metrics

Sprint Planning:

- Design architecture diagram
- Design Individual Software Metrics

Sprint Review:

- Separated FPA into 3 parts
- Created doc for async work and review.

10/25

Product backlog:

- Release 1 Presentation

Sprint Planning:

- Test Flutter and simulator on all laptops
- Design UI
- Implement Fake data for release 1
- Design ppt for presentation

Sprint Review:

- Hung tested Flutter and simulator on all laptops.
- Designed basic ui.
- Implement Fake data instead of actual API for release 1
- Made a ppt for presentation

11/1

Product backlog:

- Update client's expectation for release 2
- Considering recommendations from Professor

Sprint Planning:

- Implement a calendar and authentication system
- Design Hi-fi prototype

Sprint Review:

- Assigned roles and responsibilities.
- Haiyi would be taking ui design on Figma.
- Hung would be working on authentication with help received from Yona.
- Anne would be looking for usable APIs.

11/8 Online

Product backlog:

- Working on Features

- Find supportive API

Sprint Planning:

- Keep working as planned for release 2 on 11/17

Sprint Review:

- Haiyi updated the ui design on Figma with a mid-fi prototype.
- Hung implemented authentication and is now working on the calendar feature.
- Anne kept looking for an api. Previously found APIs were way too expensive.
- Haiyi found Eventbrite as one API option.

11/15

Product backlog:

- Release 2 Presentation

Sprint Planning:

- Implement features
- Test APIs
- Make PPT

Sprint Review:

- Current features were implemented and tested.
- Anne has tested Eventbrite, TicketMaster, Trip Advisor but they don't have enough information. Still looking for APIs.
- Adhering the Laws of UI design, prototype exported from Figma.
- Haiyi created google slides for release 2.
- Haiyi shared frontend flutter codes created from Figma.

11/19

Product backlog:

- Release 2 Presentation Integration

Sprint Planning:

- Test Features
- Update UI

Sprint Review:

- Anne implemented a log in/ sign up page.
- Haiyi shared frontend flutter codes generated from Figma prototype. App logo design exported.
- Hung tested all implemented features and made improvements.

11/22

Product backlog:

- Update client's expectation for release 3
- Focus on Professor's recommendations

Sprint Planning:

- Implement multi-calendar/ chosen list
- Implement filter options
- Implement activity-to-list, and list-to-calendar
- Implement feedback and error handler
- Implement interface control
- Enhance UI design for consistency and clarity

Sprint Review:

- Clarified plans and timeline
- Hung updated git on `main` and submitted release 2 software.
- Hung assisted the group to run through the flutter app.

11/25

Product backlog:

- Teammate Evaluation & Reflection
- Debug Anne's simulator issue

Sprint Planning:

- Document team evaluation and reflection
- Reach out to course staff/ IT assists to debug.

Sprint Review:

- Reach out to the Professor for an updated teammates evaluation form.
- Email to IT for Anne's flutter-simulator-app issue.

11/29 THANKSGIVING

12/2

Product backlog:

- Find API
- Debug Anne's simulator issue

Sprint Planning:

- Changing API direction: calendar feature
- Reach out to TA/ Professor to debug.

Sprint Review:

- Haiyi raised the idea of implementing an API for calendar features instead of searching results. Trying to use fake data for searching results if no available API is found until demo.
- HolidayAPI, ICal Calendar API for use.

12/5

Product backlog:

- Release 3 Implementation

Sprint Planning:

- Implement Avatars
- Implement Backend
- Implement multi-calendar/ chosen list

- Implement filter options

Sprint Review:

- Hung had pushed his latest change, avatars, customizable color and all other features except for API.

12/6

Product backlog:

- Implement API

Sprint Planning:

- Debug Anne's Flutter-simulator-app issue
- Try SerpApi for hotel & activities, YelpAPI for restaurants

Sprint Review:

- Figured out the bug on Anne's Flutter-simulator-app issue, and re-installed the missing files for the simulator.
- Anne would be testing SerpApi.
- Haiyi would be testing YelpAPI.

12/7

Product backlog:

- Implement using of API

Sprint Planning:

- Test Hotels
- Test Events
- Test Restaurants

Sprint Review:

- Anne has connected the SerpApi for the hotel and event dataset.
- Haiyi connected the YelpAPI for the restaurant dataset.
- Haiyi created new google slides for release 3.

12/8

Product backlog:

- Implement using of API

Sprint Planning:

- Test Demo

Sprint Review:

- Hung has connected the SerpApi for the restaurant dataset.
- YelpAPI is not formally used.

12/10

Product backlog:

- Test Demo
- Documentation

Sprint Planning:

- Testing the Travel Planner before final submission
- Document Postmortem
- Document Scrum
- Document Ethic 2 HW

Sprint Review:

- Hung tested Demo and submitted the final release software.
- Haiyi updated scrum records.
- Anne drafted Ethic 2 HW.
- Hung drafted Postmortem.