TR Sunshine

Sprint Planning Meeting 15/02

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**15 FEB 2021 / 10:00 AM / REMOTE VIA** [**ZOOM**](https://us04web.zoom.us/j/6169393864?pwd=ZW1MN0FzK1IwRENHaUgwamx2enNrdz09)

ATTENDEES

Rachel, Alun, Miryam, and Rana

# AGENDA

1. Sprint 1 review [update the board on Jira and close the sprint]
2. Sprint 2 planning
   1. Sketches and Wireframes [product/business analysis]
   2. Discuss pages required - first draft flow of pagesPrototype to inform first draft frontend
   3. [Final MVP](https://docs.google.com/drawings/d/1b5OCHHwvv3ZAeWqN9In2TrgIwI5lSWWbbazw-5xf2xM/edit) and confirmed user stories
   4. [Project Check In - Week 2](https://classroom.google.com/u/0/c/MjY3ODI3Njk5NDM2/a/MjY1MDM2NTUzMzgx/details)
3. [Team rules and policies](https://docs.google.com/document/d/1tClJSkpX_wkyYrkKe0_lDoKvVXgxttd_gRUHlu4nqBw/edit)
4. Any other business
5. Next meeting

# Agenda Notes

1. Sprint review
   1. Issue creations
      1. Create ticket in Gihub
      2. Create card on Jira board
         1. Detailed Issue description
         2. Include screenshots
         3. Include log files if any
         4. Link to Github issue
      3. Assignee to issue to be decided in daily standup
2. Sprint planning
   1. Myriam\Rachel - Wireframes\prototypes - **Estimate: 24 hours**
      1. Finalise wireframe diagrams
      2. Produce prototypes
   2. Myriam\Rachel\Alun - Setup github issues - **Estimate: 1 hour**
   3. Rachel - MVP - **Estimate: 15 mins**
      1. Make version 2 of MVP (separate document)
   4. Rana - Class Diagrams- **Estimate: 24 hours**
   5. Rana - Creation of backlog item's - **Estimate: end of day**
      1. Yellow highlights in aluns notes in this document will be sprint 2, and blue will be for backlog
   6. Rana - Take a look at Jira and connect github - **Estimate: wednesday**
   7. Alun - Static Html empty project and repository (steps in notes) - **Estimate: end of today**
   8. Alun - Creation of base react project (steps in notes)- **Estimate: end of today**
   9. All - Background reading on Material UI, Bootstrap, no framework to make decision on styling to use in project - **Estimate: before wednesday**
      1. **Considerations**
         1. **Timing**
         2. **personal learning**
   10. All - **Github - Working and committing changes to the same codebase in static HTML css project** - **Estimate: Wednesday**
       1. https://github.com/techreturners/ProjectTipsAndWorkflow
   11. **Setup meeting for Wednesday morning 10am**
   12. **Trying sprint review on Thursday and see if we need a meeting on friday or not**

# NOTES

* **AG**: To discuss:
  + Static HTML CSS
    - Finalise wireframe pages(s)
    - Github
      * Create Repository (separate from existing front end repository)
      * **We need a separate repo for this (confirmed with James).**
    - Coding
      * Create empty project with basic html and css structure
      * Upload to github
      * Code wireframe page(s) to static html css
      * Upload changes to github
      * **Note: We must do multiple commits and ideally by multiple people. This covers requirements for assignment 2 this week.**
  + React
    - Create Initial react code base via installation under under main frontend repository
      * npx create-react-app tr\_sunshine\_react\_application
    - Install additional frameworks and components
      * React routers
        + npm install react-router-dom
        + Example use: <https://reactrouter.com/web/example/basic>
      * Material UI
        + npm install @material-ui/core
        + https://material-ui.com/
        + Note: material ui was mentioned as a possible css framework to use with react. But there are other possibilities, such as ‘React Bootstrap’ - https://react-bootstrap.github.io/
      * Upload changes to github
    - Configure additional frameworks\components
      * React router to allow routing of pages
      * Material UI
      * Upload changes to github
    - Coding
      * Extract static HTML and CSS code into the react code base structure
      * Code react routing for multiple pages
      * Upload changes to github
  + Github
    - Everyone practice on a screen share
      * Working and committing changes to the same codebase - <https://github.com/techreturners/ProjectTipsAndWorkflow>
    - Backend Repository **(possibly for next week)**
      * Create Serverless Framework project template - <https://github.com/techreturners/ProjectTipsAndWorkflow>
  + Weather API’s
    - Research weather API’s we can use for our project
    - Decide which languages to use to integrate with the API’s. Possible options:
      * React
      * Java
      * C#
      * Other?
  + Background Reading
    - Pure .NET project integrating React-Bootstrap
      * <https://www.dotnettricks.com/learn/react/react-bootstrap-integration-example>
      * Note: The above is a possible alternative if we wanted to code everything within one environment (.NET) for both the frontend and backend, but at the same time utilising the React Bootstrap frameworks to make an responsive progressive web app
    - Assignment 2 for this week
      * <https://classroom.google.com/c/MjY3ODI3Njk5NDM2/a/MjY1MDM2NTUzMzgx/details>
    - Responsive web site resources
      * <https://www.w3schools.com/html/html_responsive.asp>
      * <https://techreturners.github.io/yrtt_intro_to_frontend/>
    - Progressive web site resource
      * <https://www.smashingmagazine.com/2016/08/a-beginners-guide-to-progressive-web-apps/>

ACTION ITEMS

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| --- | --- | --- | --- |
| Task | Accountability | Deadline | Details |
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# NEXT MEETING’S AGENDA