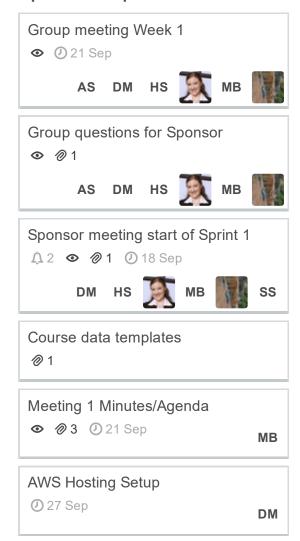# Custom Study Plan Generator ☆ 🔒 Private

Pinned

> Website Address. As this is in development, you may need to clear your cache and cookies before accessing
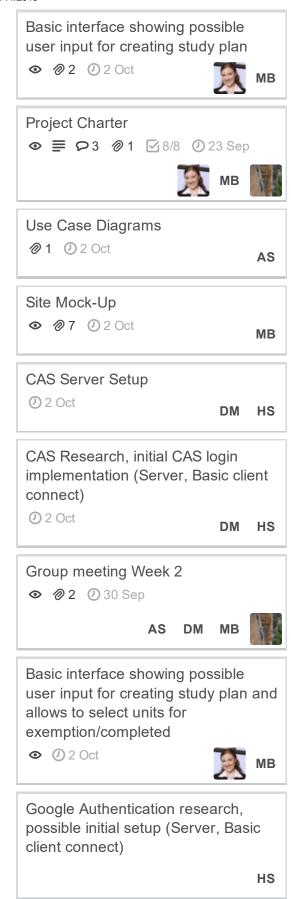>
> 💬 1
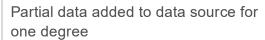
Product Backlog

Sprint01 In Progress

Sprint01 Completed

Group meeting Week 1

👁 🕐 21 Sep

AS   DM   HS   MB

Group questions for Sponsor

👁 📎 1

AS   DM   HS   MB

Sponsor meeting start of Sprint 1

🔔 2   👁   📎 1   🕐 18 Sep

DM   HS   MB   SS

Course data templates

📎 1

Meeting 1 Minutes/Agenda

👁 📎 3   🕐 21 Sep

MB

AWS Hosting Setup

🕐 27 Sep

DM

Basic interface showing possible user input for creating study plan

👁 📎 2 🕐 2 Oct

MB

Project Charter

👁 ≡ 💬 3 📎 1 ☑ 8/8 🕐 23 Sep

MB

Use Case Diagrams

📎 1 🕐 2 Oct

AS

Site Mock-Up

👁 📎 7 🕐 2 Oct

MB

CAS Server Setup

🕐 2 Oct

DM   HS

CAS Research, initial CAS login implementation (Server, Basic client connect)

🕐 2 Oct

DM   HS

Group meeting Week 2

👁 📎 2 🕐 30 Sep

AS   DM   MB

Basic interface showing possible user input for creating study plan and allows to select units for exemption/completed

👁 🕐 2 Oct

MB

Google Authentication research, possible initial setup (Server, Basic client connect)

HS

Partial data added to data source for one degree

📎 1 🕐 2 Oct

Basic algorithm for optimising units based on importance, core, IT elective, minor, elective

📎 2 🕐 2 Oct

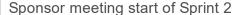**AS**

Database Design ERD

📎 1 🕐 2 Oct

Sprint01 Backlog

Sprint02 Backlog

Sprint02 In Progress

Sprint02 Completed

Sponsor meeting start of Sprint 2

👁 💬 1 📎 3 🕐 6 Oct

DM **HS** **MB** **SS**

AS

Group meeting Week 3

💬 1

Research into conversion of finalised plan data into a format suitable to be uploaded to Google docs via Google Drive API and shared with student

DM

re: Google functionality. Can add folder, add google spreadsheet and mak it shareable.

DM   **HS**

Group meeting Week 4

💬 1

Basic retrieval of data from data source based on unit code

👁 🕐 2 Oct

MB

Standalone CAS/Google Authentication testing

DM **HS**

Google drive infrastructure.

DM **HS**

Intermediate algorithm that builds upon base algorithm adding in unit availability

AS

Data added to database for all courses and special IT elective, minor, elective

Intermediate interface showing possible user input for creating study plan and allows to select units for exemption/completed

🔔 1 👁

MB

Sprint03 Backlog

Sprint03 In Progress

Sprint03 Completed

Group meeting Week 5

💬 1

Group meeting Week 6

💬 1

Sponsor meeting start of Sprint 3

👁 💬 2 📎 5 🕐 13 Oct

AS   DM   HS   [MB]   MB   [SS]   SS

Ability to add in courses and units to data source

👁   MB

Advanced interface showing possible user input for creating study plan with all possible user inputs shown. Can proceed to generate plan

👁   MB

Advanced algorithm that builds upon base algorithm adding in pre-reqs and student starting date and exempt units

AS

CAS/Google authentication integration testing

DM   HS

Single Sign on with Google delegating to CAS, research and implementation if possible. High risk requirement.

💬 1

DM   HS

Sprint04 Backlog

Sprint04 In Progress

Sprint04 Completed

Group meeting Week 7

💬 1

Group meeting Week 8

💬 1

Sponsor meeting start of Sprint 4

👁 📎 2

AS DM MB SS

Refinement of Google Drive functionality

DM

Refinement of algorithm, to be completed by the end of this sprint.

AS

final interface that allows user to go through the steps of creating study plan and applying user overrides to systems generated plan

👁 MB

Final interface that allows user to actually add/edit/remove units with improved layout and feel
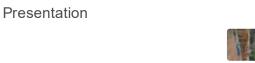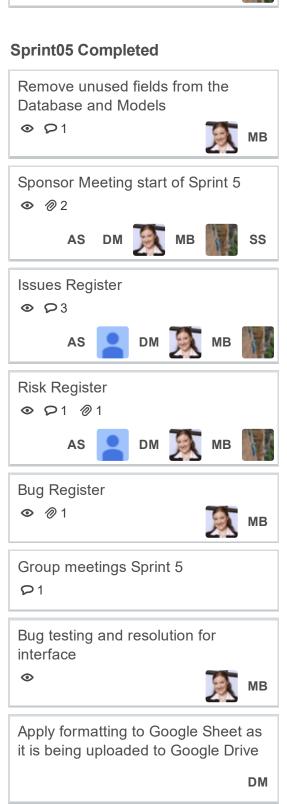
👁 MB

Nice to have: Change drop down list on DefaultPlan to a multiple select list, with a maximum of 12 selections to add to the swap space at once. At the moment selecting individual units is click heavy

Sprint05 Backlog

Sprint05 In Progress

Presentation

Sprint05 Completed

Remove unused fields from the
Database and Models

👁 💬 1

MB

Sponsor Meeting start of Sprint 5

👁 📎 2

AS   DM   MB   SS

Issues Register

👁 💬 3

AS   DM   MB

Risk Register

👁 💬 1 📎 1

AS   DM   MB

Bug Register

👁 📎 1

MB

Group meetings Sprint 5

💬 1

Bug testing and resolution for
interface

👁

MB

Apply formatting to Google Sheet as
it is being uploaded to Google Drive

DM

Incorporate sponsor feedback into application then give a demonstration of complete application on simulated real environment

👁 AS DM HS MB

Technical Solution Design

👁 📎 1 DM MB