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SETUP

Student Services App

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1. Introduction

Product Vision

The target audience of our app are SETU students who have access to Moodle specifically, who are looking for a space where all their resources and different applications are easily accessible.

The SETUP app (also known as South East Technological University Personalised) is an application that acts as a hotspot between multiple SETU services, allowing you to access anything from exam papers to lecture contacts to Outlook to Moodle, all within the one space that include important features such as discussion groups, calendars, class timetables, and a map feature.

Unlike Moodle, which already has access to a lot of these, it is formatted in a way that makes it easier to navigate and makes all essential services centralised while also letting departments and services, such as the Computer and Maths Learning Centre, to get in touch with students directly and notify them of events and such.

In our own experience, having resources split across multiple platforms is extremely hard to work with, but with SETUP, both lecturers and students can stay in frequent contact and on top of work and schedules.

Our Product, SETUP, gives SETU students a completely integrated, secure and student-focused experience that brings campus services, academic information and updates that happen in real time into one place.

A1. Maynooth University App

Staff and students enrolled in Maynooth University may avail of the cross-platform MU App for its variety of educational and social features.^[1] As a service unique to the university, app features can be easily tailored to the needs of its 1k+ userbase, such as:

- Campus Map Navigation
- MU Eduroam Setup
- University News & Events
- MU Clubs & Socs
- Commuting Info
- MU Eats

This comprehensive design distinguishes itself from the more generalised alternatives on the market. By mitigating the reliance on third-party providers, MU has more flexibility in adapting to the needs of its users.

As a student life & learning centred platform supported by the college, it is also free of costly subscription charges in order to have full functionality of the app.

Released in 2022, some features still feel relatively underdeveloped. ^[2] Products that take inspiration from MU's design could benefit from iterating upon the educational tools provided. The app currently lacks Moodle integration, despite Maynooth's usage of the platform. ^[3]

For instance, the student service 'Studio' ^[4]. integrates existing features from several apps into the one front-end interface. While this increases the reliance on third-parties, it's important to be realistic about development cost, time and ability. Often, it can be more redundant than useful to try reinvent the

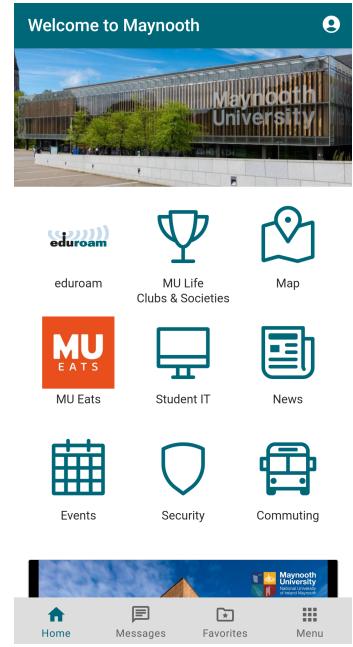


Fig 1. MU App Hompeage

existing available tools, such as Moodle's learning environment, especially as a smaller team.

SETU stands to benefit in using the Maynooth University App as a reference point for similar development, given the comparable scale, resources and services ideal for both.

A2. xTiles

xTiles is a workspace and visual productivity platform that is aimed towards daily planning, personal tasks, note-taking and project management. [5] Compared to more document formatted alternatives, xTiles allows students and creative professionals to visualise their workflow with a variety of templates and widgets.

The feature of drag-and-drop like moving texts, links and images makes it easy to rearrange your workspace. It is user-friendly and suitable for creating schedules and weekly study schedules. As a target demographic, students are provided special offers on paid plans.

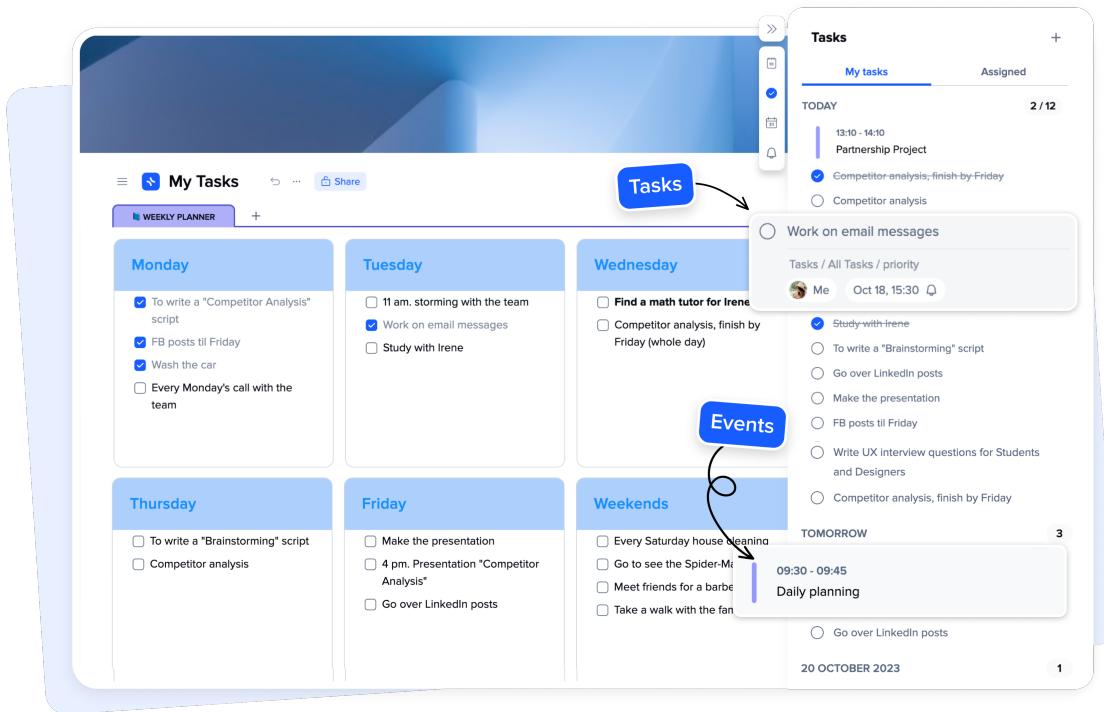


Fig 2. xTiles Interface

When developing the SETUP student service it's worth considering the following aspects of xTile's design approach that work well:

- **Flexible** visual workspace where you can customize to your own needs.
(Enables the user to add texts, images, links, etc.)
- **Real-time** multi-user support for collaboration.
(Teams can work on a board together.)
- **Utilities** for making plans, brainstorms and organising.
- **Cross-platform**, accessible through multiple devices.
- **Integration** with other applications e.g. Google Calendar.
(Allows events and deadlines to be synced across project.)
- **Templates** provided, giving users the option of customisation without the expectation of starting from scratch.

- Visually appealing and **intuitive UI** improves upon **accessibility** and engagement for ADHD, low-vision, etc.

Alongside the reported limitations[6] of the platform:

- Lacking in **offline support**, making it unreliable for those without consistent internet.
- The large variety in tools can be offputting to new users without **clear instructions**.
- **Limited free plan** often pushes users into paid alternatives to access what some may expect to be basic features.

It's difficult for any project to predict how any given feature will be received or what challenges it may bring to development. For this reason, being receptive to user feedback at all stages of development can be hugely beneficial in the long-term.

Features

etc. etc.

2. Personas

Definition

etc. etc.

Persona 1

etc. etc.

Persona 2

etc. etc.

Persona 3

etc. etc.

3. Scenarios

Definition

etc. etc.

Scenario 1

etc. etc.

Scenario 2

etc. etc.

Scenario 3

etc. etc.

4. User Stories

Definition

etc. etc.

User Story 1

etc. etc.

User Story 2

etc. etc.

User Story 3

etc. etc.

User Story 4

etc. etc.

User Story 5

etc. etc.

User Story 6

etc. etc.

5. Prototype

Definition

etc. etc.

Tools Used

description, ease of use, brief.

Media (URLs, Screenshots)

sample of relevant urls, screenshots.

Studio Website : <https://studo.com/en>

Studio Reviews : <https://chrome-stats.com/d/com.moshbit.studo>

6. References

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