

Project Name – StudentPeak

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Project description

Student Peak is a mobile application that aims to create connections among students during their time at university. It is a social media app which allows students to find friends with similar interests, find out about current university associated events and help newer students adjust to university life. Students will be able to register with their emails and have access to features such as being able to search for and follow people they know, comment on their friends' pictures/videos or any current trending topics on and around the campus. Students will have the ability to check what events are on in locations around Canterbury based on their declared interests or societal commitments.

Results

StudentPeak was built using React native and redux to allow for consistent app behaviour in different environments, also allowing us to share a lot of code and save development time. We use firestore & firebase for seamless database management, expo for development, deployment, and quick iteration on IOS and android and JavaScript as our main programming language.

Currently, on registration students can fully customise their experience through selections such as their accommodation, societal interests, personal interests, course etc. after which they get access to a personalised feed populated with content of what their friends are getting up to, what's hot and trending around campus, as well as an explore page with suggested content based on their interests. Students can also share their personal experiences through photo and video upload on their profiles for their connections. Using the Google Events Results API from serApi, students will be kept up to date with the latest events and activities both social and societal through the events page in the app which displays information on the current and future activities students can partake in. We aim to continue to improve the service by adding more functionality such as optimising the suggested content to users and a temporary story feature that will encourage and improve engagement amongst students on the app.