Beat x Beat
Presented by CDC

The Problem
Many people compose music as a hobby and don't transcribe their music either because they don't know how to, they don't have the time to write down formal notation or it impedes the creative process.

The Solution
We developed an application that can record the music being composed for playback at a later time. Our app also allows for rearranging clips into projects and transcribing the music recorded into easy notation. Beat x Beat is a music composition companion for amateur musicians!

Target User Group
Our target user group is amateur musicians, specifically those that like to compose music as a hobby, want to keep track of their on-the-go compositions and dislike the process of writing down musical notation.

Design Evolution

Our Final Prototype is built on our previous iterations and all the feedback we received - resulting in a cleaner, more user-friendly beat recording and transcribing application. It allows the user to:
- Create a project
- Record clips
- Playback clips
- Import clips into a project from other projects
- Stack clips to finalise a project composition
- Transcribe a project into easy notation!

Future Work
It would be helpful to include feedback in the recording stage of the application so that users are assured that their beats are being recorded correctly.
It would be interesting to enhance the application to make it multi-user friendly, to allow multiple collaborators on projects and make the music composition process more social with the ability to leave feedback.