BBP 2.0
Bhabisana Baby Project 2.0

HCI   **IT**   University of Cape Town

- **APRIL: INTRODUCTORY MEETING**
- **MAY: STAFF INTERVIEWS AND INITIAL BBP WORKSHOP**
- **JUNE: DEVELOPMENT**
- **JULY: SWEETWATERS WORKSHOP**
- **AUGUST: BBP STAFF WORKSHOP**
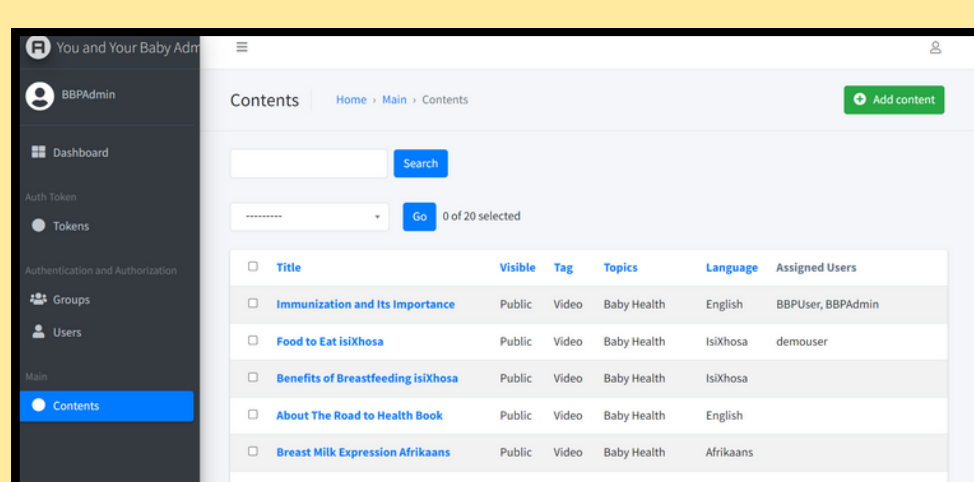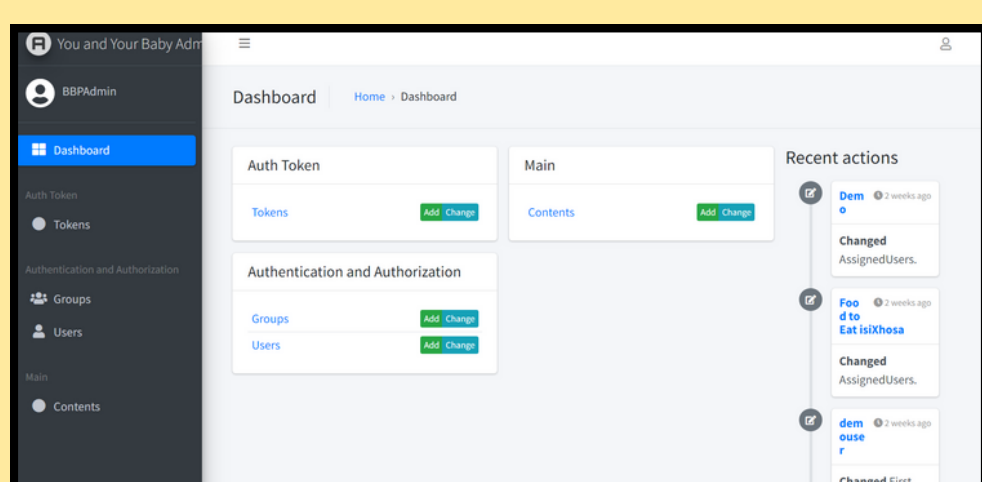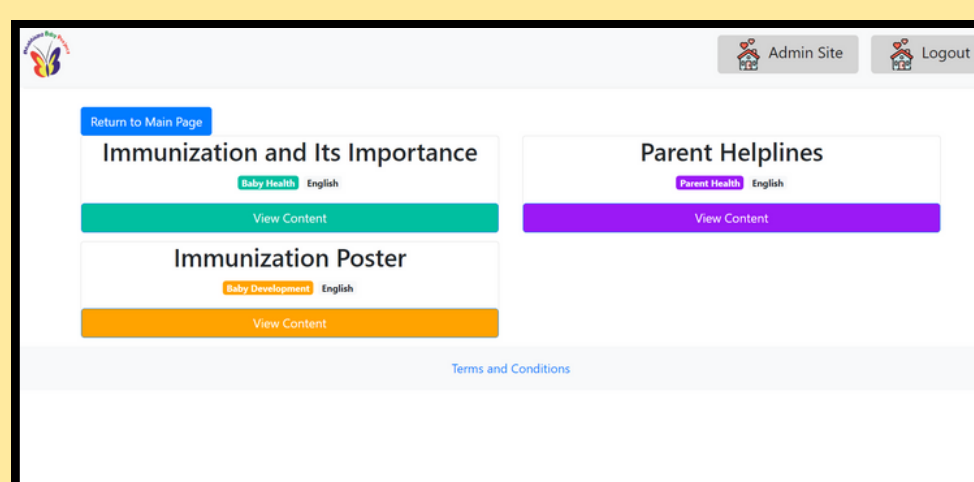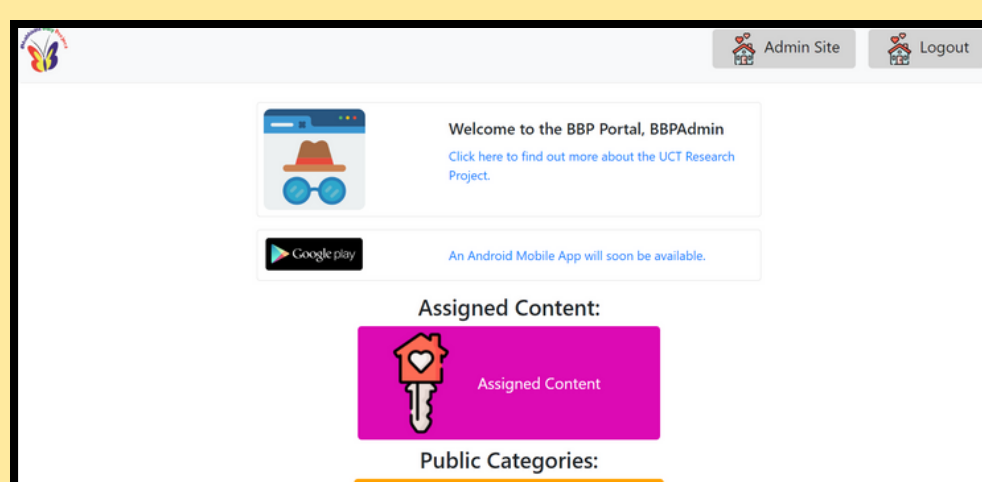- **AUGUST: BBP PARENTS WORKSHOP**

Overview

- Early childhood development (ECD) support is lacking in South Africa
- Bhabhisana Baby Project is an NGO in Cape Town that aims to solve this
- This project aims to re-design existing software to help the NGO connect to its benficiaries
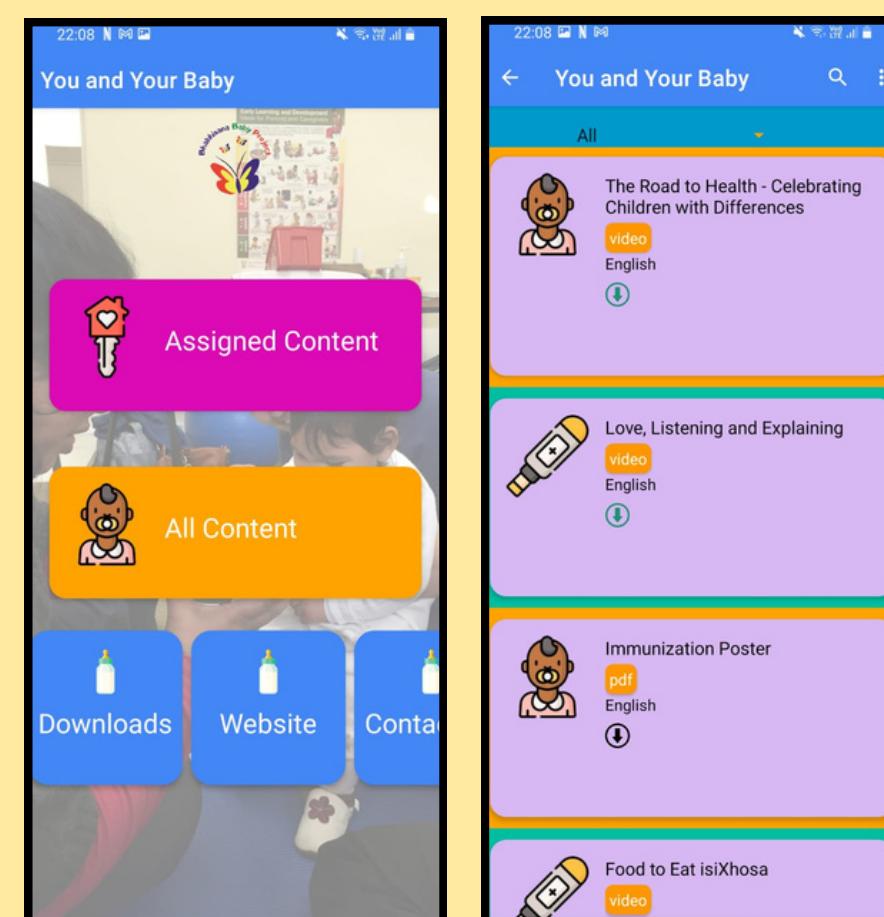
Methods

- Co-design workshops with caregivers to redesign the application and website
- Development and testing of mobile application and web platform
- User testing in Cape Town and Sweetwaters, KZN

Participants

- 5 caregivers and 2 members of staff at the Bhabhisana Baby Project, Athlone, Cape Town
- 8 caregivers at the HSRC in Sweetwaters, KZN
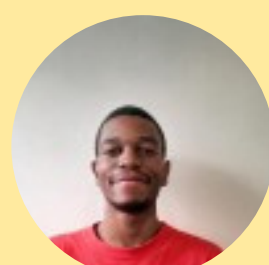

YaYB Web Platform & Admin Dashboard

YaYB Mobile Application

Findings & Results

- Increased usage of the application and increased usability of the web portal
- New web portal built using Django
- New mobile application built using Java
- We found that the platform is not usable in a community separate to the one in which it was co-designed
- HCI research in Southern Africa can further decolonise its research methods

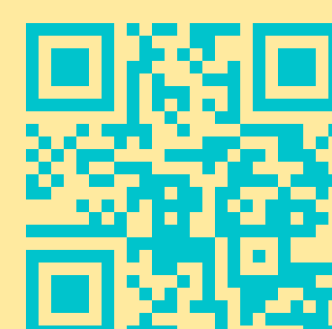Lwazi Sibeko (SBKLWA001@myuct.ac.za)

Tariro Banganayi (BNGTAR001@myuct.ac.za)

Rinya Singh (SNGRIN001@myuct.ac.za)

A/Prof Melissa Densmore (melissa.densmore@uct.ac.za)

YaYB Website

BBP Website