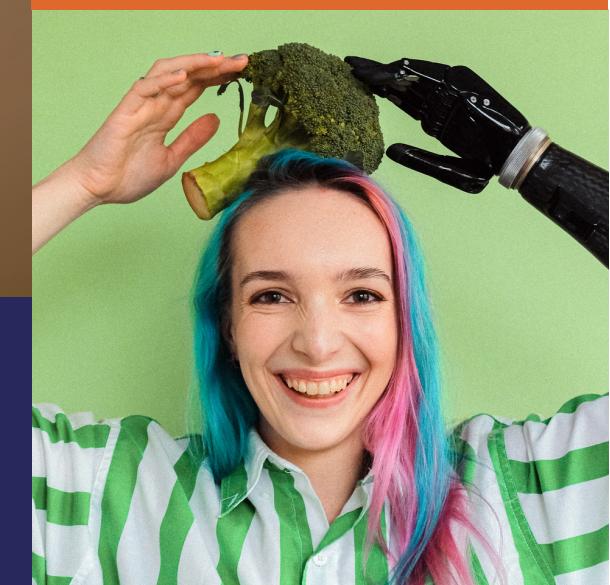




SocialCollab



Vision

Connecting people to share skills, knowledge, and help each other reduce feelings of loneliness in isolation



Skills and Knowledge

Millions of people with skills, knowledge and experience they want to share.

Learn and Connect

Millions of people wanting to learn or improve their skills but unable to do so in lockdown.

Be part of a community and connect with like-minded people

Tutors

- Have skills to share
- Have spare time
- Volunteers or professionals
- May offer free and paid services

Students

- Want to learn or practise skills
- Need assistance with a problem
- Want to share common interests
- Individuals or small groups

The Solution



Tutor Profile



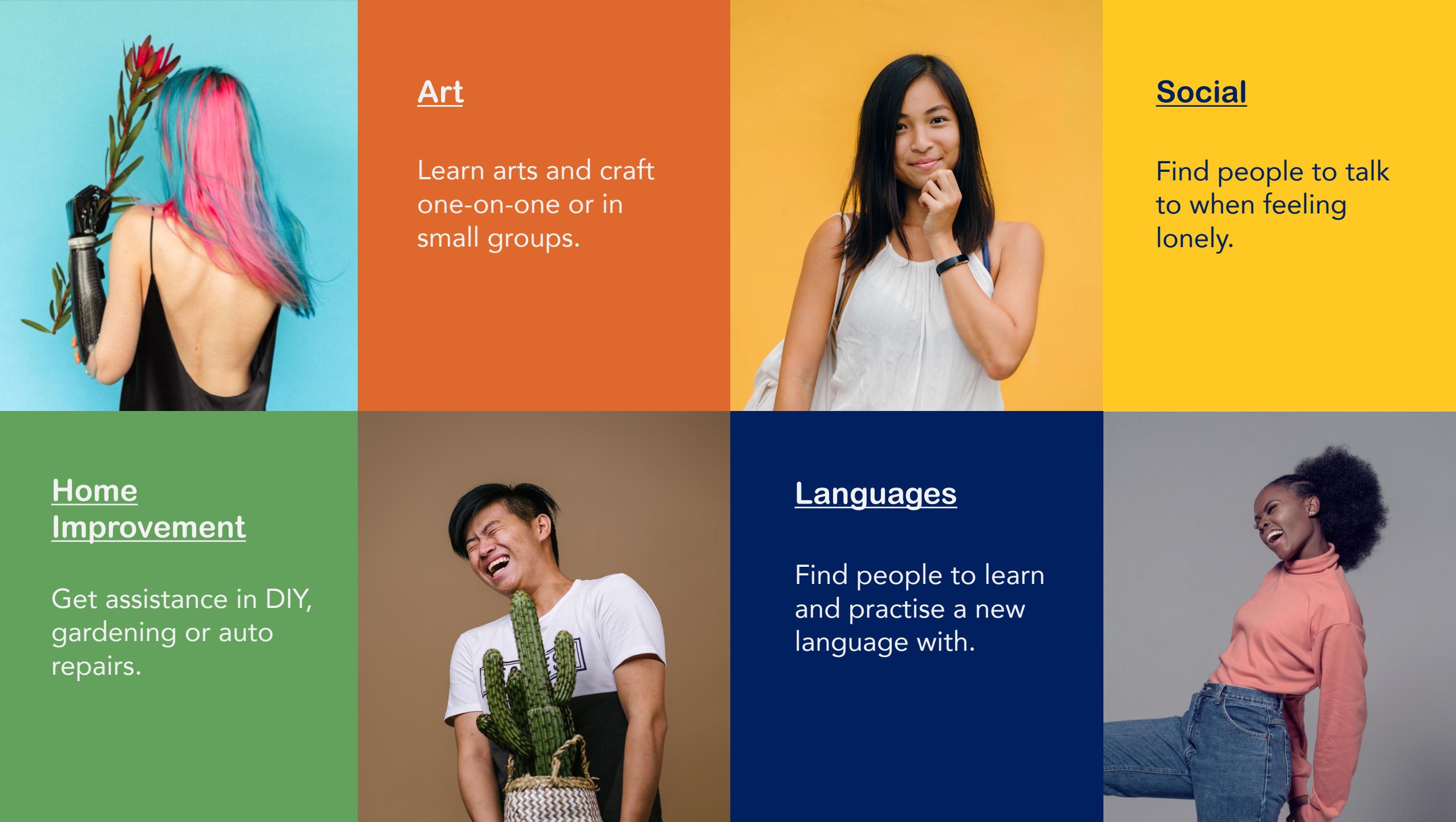
Find a Tutor



Connect



Share



Home Improvement

Get assistance in DIY, gardening or auto repairs.

Art

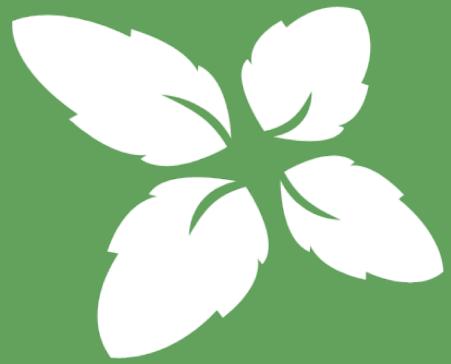
Learn arts and craft one-on-one or in small groups.

Social

Find people to talk to when feeling lonely.

Languages

Find people to learn and practise a new language with.



SocialCollab Demonstration

Development Process

Milestones of Project Plan

Item #	Deliverable	Outcomes	Timeline
1	Professional Plan: Project proposal	Create a project plan and framework for a creative mobile app design.	Week 1 - 4
2	SocialCollab UI/UX design	In Android Studio, create and design the layout of app pages include selected colors and images to best represent wireframe design.	Week 5 - 6
3	SocialCollab UI/UX prototype	Provide navigation and routing across Social Collab pages.	Week 6 - 7
4	SocialCollab's initial functional build	Implement appropriate Java code to make sure the app works properly.	Week 7 - 8
5	Project Portfolio and Application Progress	Wrap up the app's functionality and design for the first SocialCollab demo. And the last chance to make significant improvements to the design or functionality.	Week 8 - 10
6	Finalize the app's testing and prepare for any feedbacks	Make minor changes to SocialCollab in Android Studio based on feedback.	Week 10 - 11
7	Product Handover & Presentation	Ensure that the app development is completed and ready for final handover.	Week 11

Key Features

SocialCollab's
Navigation

Login and
Register Account
using Firestore
Database

Chat System
Feature Using
Firestore
Database

Audio and Video
conference -
Firebase
Authentication
Database

Obstacle and Challenge

Determine whether it will be a single activity with child fragments or a collection of interacting activities.

Integrating SocialCollab and Firebase's databases was a challenging task.

Creating dynamic displays for recyclers was another obstacle.

A further challenge was developing video conferencing on the Jitsi Meet platform.



People Helping People