

Digital Transformation for Social Change

CRAFT STUDIO

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Problem Statement

To create a digital education platform for students so that they can learn extra curricular activities from professionals in the field. Skilled workers can login to teach their craft.

Our Solution

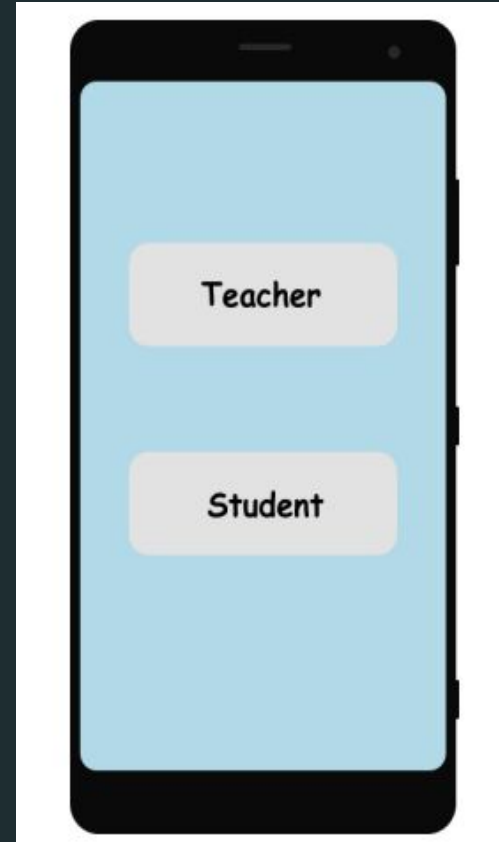
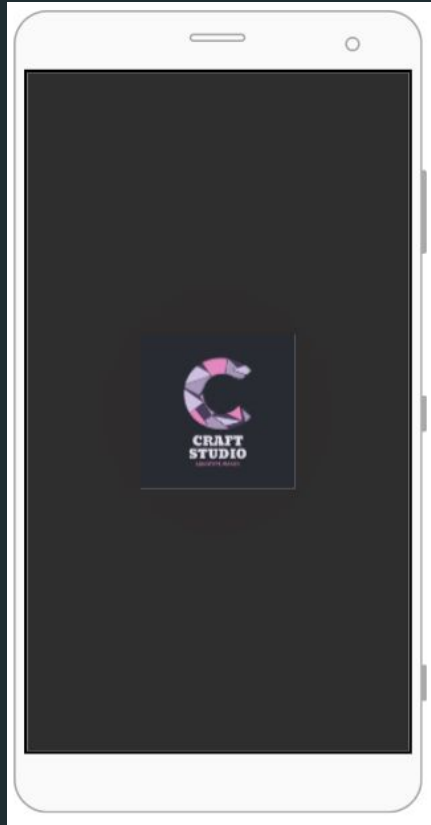
1. Online learning Platform where students can connect with tutors anywhere
2. An App that can make students learn outside the textbook from skilled and unskilled professionals

Benefits

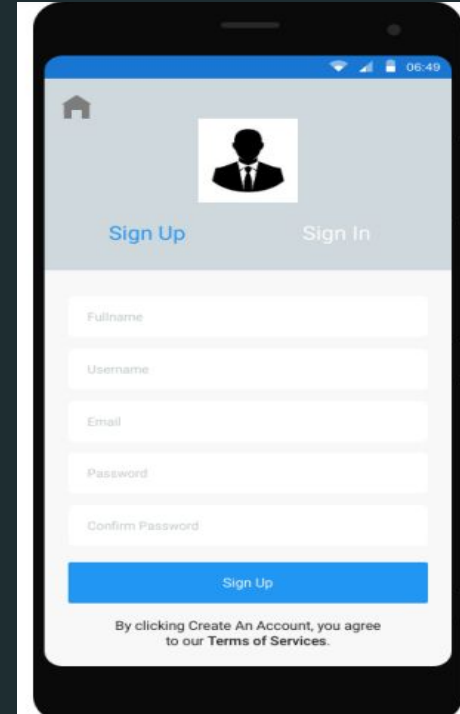
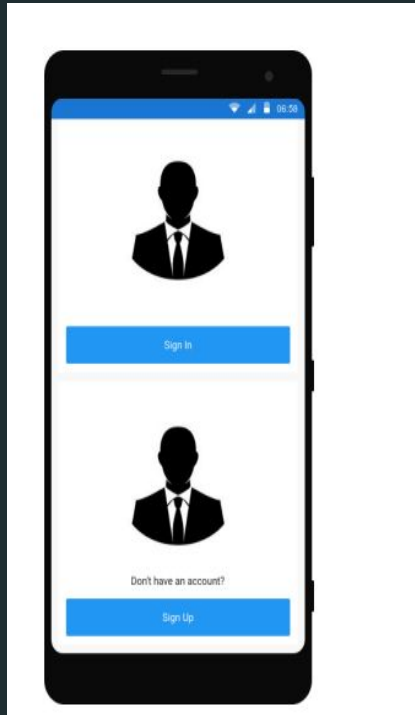
- Can connect with tutors anytime anywhere
 - Learn from experts at low rates
 - Efficient way to deliver lessons to students
 - Improved student attendance
 - An extra earning for skilled labourers
 - No Time barrier
-

Prototype

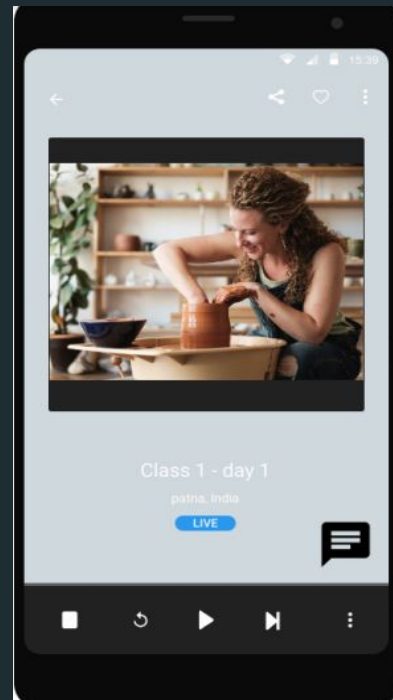
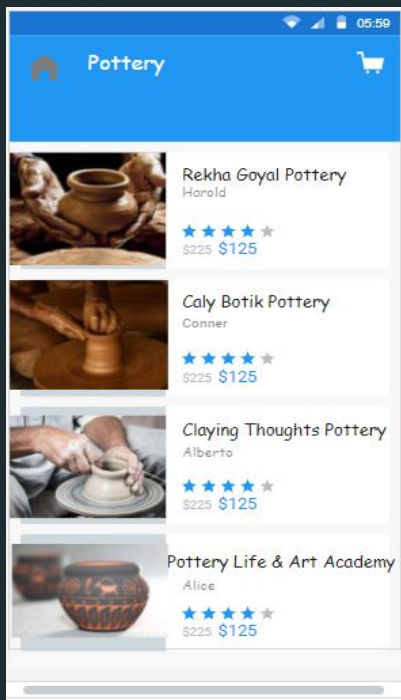
WELCOME PAGE



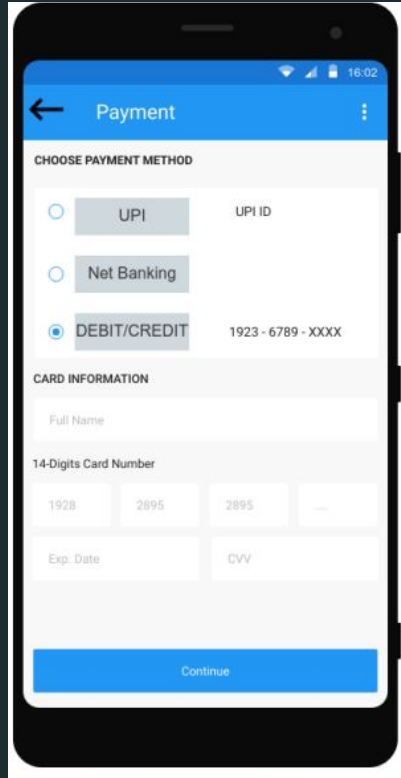
LOGIN PAGE



CLASSES



PAYMENTS



A mobile application interface for making payments. The screen has a blue header with a back arrow, the title "Payment", and a menu icon. Below the header is a section titled "CHOOSE PAYMENT METHOD" with three options: "UPI" (with a "UPI ID" label), "Net Banking", and "DEBIT/CREDIT" (selected with a blue dot and a "1923 - 6789 - XXXX" label). Below this is a "CARD INFORMATION" section with a "Full Name" label, a "14-Digits Card Number" label, and four input fields for the card number (1928, 2895, 2895, and a dashed line). There are also fields for "Exp. Date" and "CVV". A blue "Continue" button is at the bottom.

Payment

CHOOSE PAYMENT METHOD

☐ UPI UPI ID

☐ Net Banking

☒ DEBIT/CREDIT 1923 - 6789 - XXXX

CARD INFORMATION

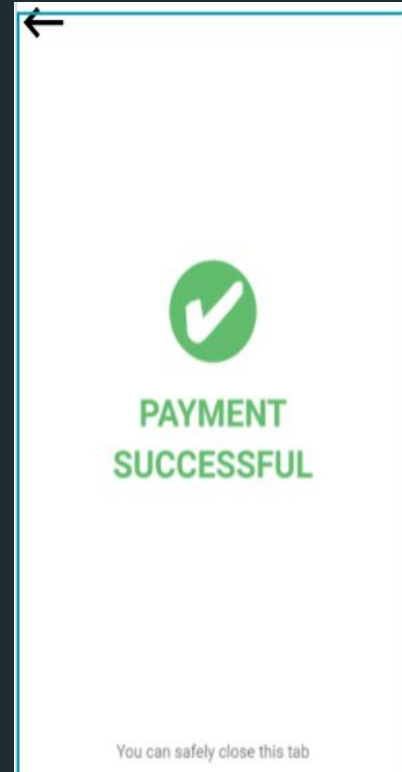
Full Name

14-Digits Card Number

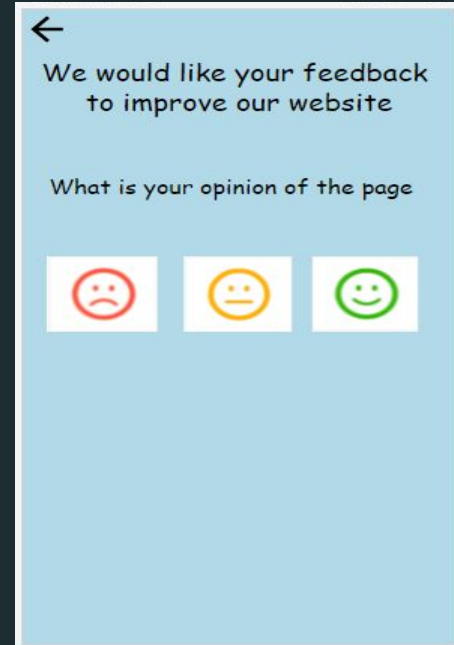
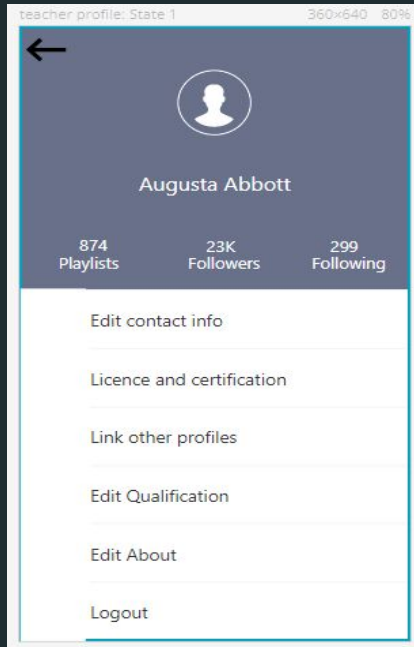
1928 2895 2895

Exp. Date CVV

Continue



PROFILE AND FEEDBACK



PROTOTYPE LINK

<https://pr.to/ID7K5C/>

Prototype Full Screenshot PDF Link:

<https://drive.google.com/file/d/1aGwTaXhVOQ7-B2pbqJAHFJiWKF9-wWsE/view?usp=sharing>

Technology Used

Front-End: Android Studio

Back-End: Android Studio

Wireframing: Java

Host : AWS

Services

- IAM SERVICES

AWS Identity and Access Management (IAM) provides fine-grained access control across all of AWS. With IAM, you can specify who can access which services and resources, and under which conditions. With IAM policies, you manage permissions to your workforce and systems to ensure least-privilege permissions.

IAM Cloud services are used for fine-grained control access of the software.

- VIDEO FRAGMENTATION

Process of dividing a larger file into a series of smaller files. Students will be able to watch the content they wanted ,when they wanted.

- RECOMMENDATION ENGINE

System to suggest classes to users based on analysis of data. Suggestions are recommendations are created in app with the help of recommendation engine.

CODE

FRONT- END



THANK YOU