

Progress Report 4

CSIS 4495

Douglas College

Submitted by: Ajaypal Singh

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Submitted to: Padmapriya

Work Date/Hours Logs

| Date | Number of Hours | Description of Work Done |
|--------------|-----------------|--|
| Mar 25 ,2025 | 2.5 | Fixed some bugs from last week in Gradle |
| | | and created logout button and function |
| | | for the same. |
| Mar 26,2025 | 2 | Worked on Firestore code updation |
| Mar 27,2025 | 5 | Updated Explore page which is Profile |
| | | Page and changed layout for it completely |
| Mar 30 ,2025 | 3 | Get the api key and added .env file in project |
| | | Worked on bugs and researched on the api |
| | | Usage and future code. |
| | | |

Description:

Added a new button in profile which I realized so late that it was not there

Code Snippet for logout

```
// New logout function
const handleLogout = async () => {
  try {
    await auth().signOut();
    // Reset the navigation stack and navigate to login
    router.replace("/signIn");
  } catch (error) {
    console.error("Logout error:", error);
    Alert.alert("Logout Error", "Could not log out. Please try again.");
  }
};
```

```
logoutContainer: {
  paddingHorizontal: moderateScale(50),
  paddingVertical: moderateScale(16),
  alignItems: "center",
},
logoutButton: {
  backgroundColor: Colors.light.tint,
  flexDirection: "row",
  justifyContent: "center",
  alignItems: "center",
  paddingVertical: 12,
  paddingHorizontal: 24,
  borderRadius: 8,
  width: "100%",
},
logoutButtonText: {
  color: "white",
  fontWeight: "bold",
  marginLeft: 8,
  fontSize: 16,
},
);
```

Output: This is the new Layout for Profile Page

A

Ajaypal

Interests

UI/UX Design

Machine Learning

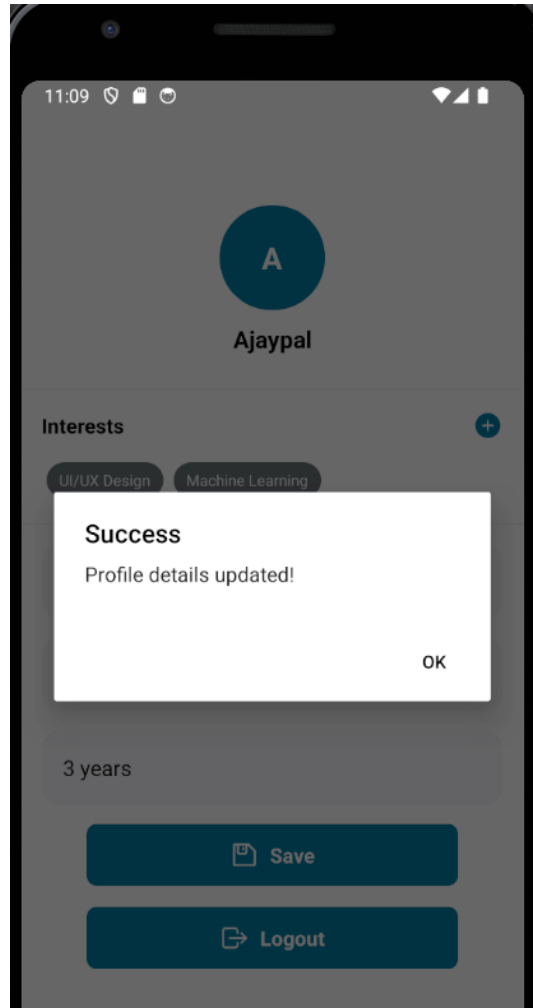
Frontend

Bachelor Degree

3 years

Save

Logout



Firestore Screenshot

| | | |
|--|--|--|
| <div>(default)</div> <div><div>+ Start collection</div><div>users ></div></div> | <div>users</div> <div><div>+ Add document</div><div>QKUnEwE18CN1bnVH41qbPN087Se2</div><div>ZwpX9Cv309hgbJnBkh3FMJNuEi02</div><div>hx4kFnucm1aUj0xfuIL2RFA8Gp11</div><div>iAlzaFe0NbTtWX8eTtmItDFAQX13</div><div>ntd6TGMdxLh3Pu5JX1Bt4BeytMZ2</div><div>xdmSqv1qs4X7CfdQt9JC40DLD5I3 ></div></div> | <div>xdmSqv1qs4X7CfdQt9JC40DLD5I3</div> <div><div>+ Start collection</div><div>+ Add field</div><div>createdAt: March 27, 2025 at 5:55:53 PM UTC-7</div><div>education: "Bachelor Degree"</div><div>email: "ajaypalsinghaug23@gmail.com"</div><div>interests</div><div><div>0 "UI/UX Design"</div><div>1 "Machine Learning"</div></div><div>name: "Ajaypal"</div><div>otherDetails: "3 years"</div><div>skills: "Frontend"</div><div>updatedAt: March 28, 2025 at 9:26:29 PM UTC-7</div></div> |
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Future Goals:

I have got the api key now and will start its integration from tomorrow and will also add forget password function in signin page and in coming week will look for real time users.