



Internship On Android App Development

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Submitted To:

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About Organization

- ▶ Hornbill IT is an ISO:9001 certified software development company incorporated by a team of Techpreneurs in 2011.
- ▶ Directors of Hornbill Softech Private Limited are Naveen Kumar , Padmakshi Gangaiah and Sanketh Kumar.
- ▶ Data analytics and Sass offerings are the latest additions to hornbill's current range.

Domain

- ▶ Android is an open source and Linux-based operating system for mobile devices
- ▶ Android offers a unified approach to application development for mobile devices .
- ▶ An android app is made up of two parts : the front end and the back end.
- ▶ The front end is the visual part of the app that user interacts within.
- ▶ Front end is written using XML and Android programming.

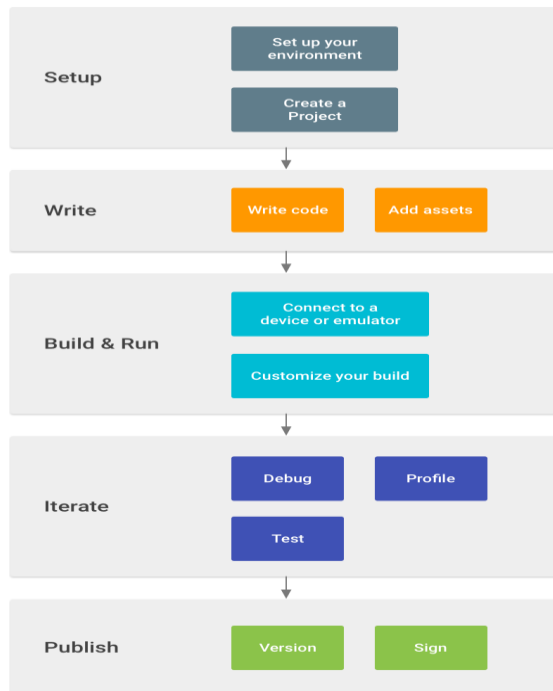
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- ▶ Back end of anything is not visible to general user or administrator . It can be a piece of code or a program running on the server machine to serve the user need.
- ▶ Generally SQLite works well as backend languages in android application.
- ▶ Database is an organized collection of structured information or data , typically stored in electronically in a computer system.
- ▶ Database will helps in efficient retrieval ,insertion ,and deletion of data.

Work Carried Out

No.	Week	Concept	Description
1.	First	Introduction	<ul style="list-style-type: none">• Introduction to android app development• Installation of android studio• Information about tools used• Description about concepts used
2.	Second	Creation of screens	<ul style="list-style-type: none">• Created splash screen• Created a screens for the film app
3.	Third	Connection	<ul style="list-style-type: none">• Linking of pages
4.	Fourth	Database connection	<ul style="list-style-type: none">• Writing queries related to operation• Connection to database

Process



Snapshots



Figure 1: Splash screen

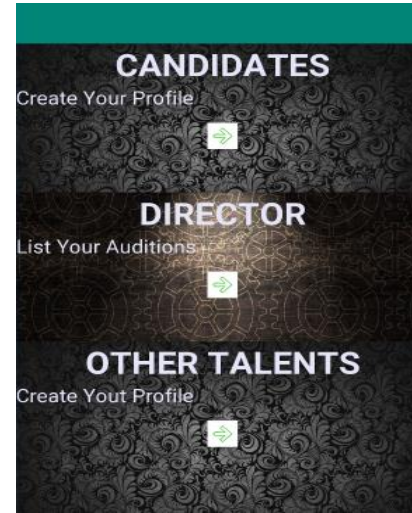
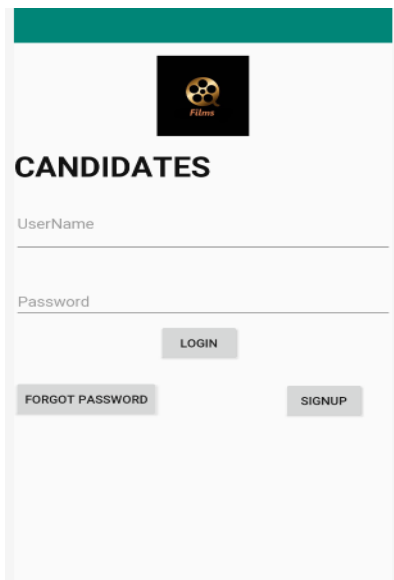


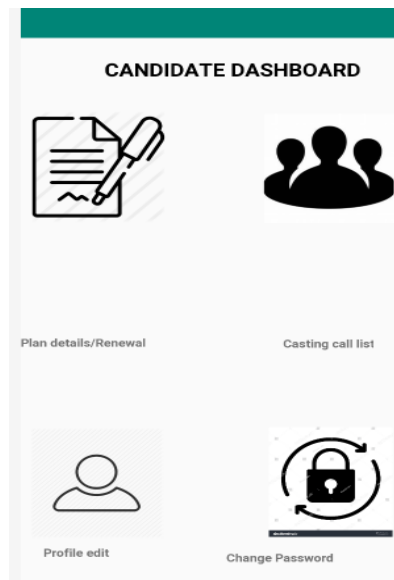
Figure 2: Select User

Snapshots



The login screen features a teal header bar. Below it is a black square logo with a gold film reel icon and the word "Films" in gold. The title "CANDIDATES" is displayed in bold black text. The form includes a "UserName" input field, a "Password" input field, a "LOGIN" button, a "FORGOT PASSWORD" button, and a "SIGNUP" button.

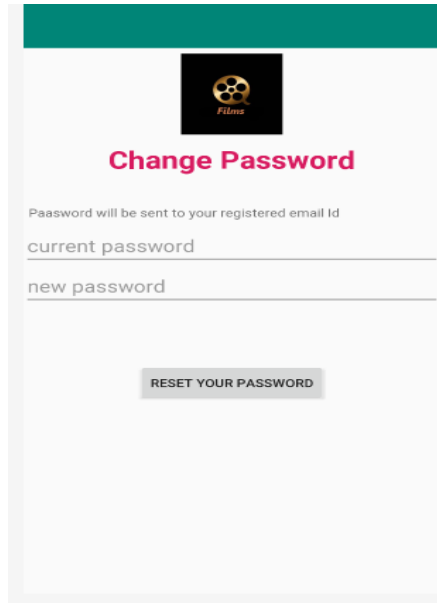
Figure 3: Login screen



The dashboard has a teal header bar and is titled "CANDIDATE DASHBOARD". It contains four main sections, each with an icon and a label: "Plan details/Renewal" (document icon), "Casting call list" (group of people icon), "Profile edit" (person icon), and "Change Password" (lock icon with a circular arrow). Each section is enclosed in a light gray box.

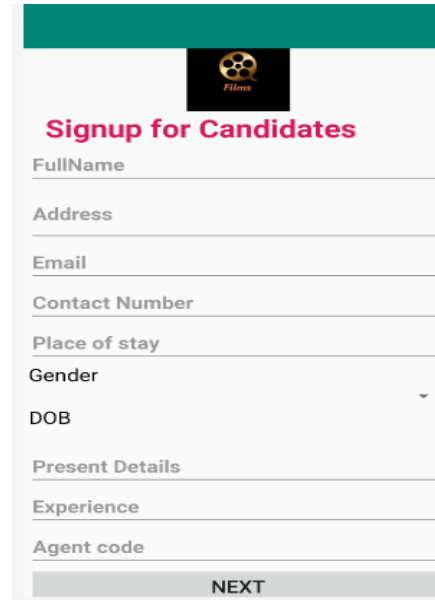
Figure 4: Dashboard

Snapshots



The screenshot shows a mobile application interface for resetting a password. At the top is a teal header bar. Below it is a black square icon with a gold film reel and the word "Films" in gold. The title "Change Password" is in bold pink text. Below the title is a line of text: "Paasword will be sent to your registered email Id". There are two input fields: "current password" and "new password". At the bottom is a grey button with the text "RESET YOUR PASSWORD".

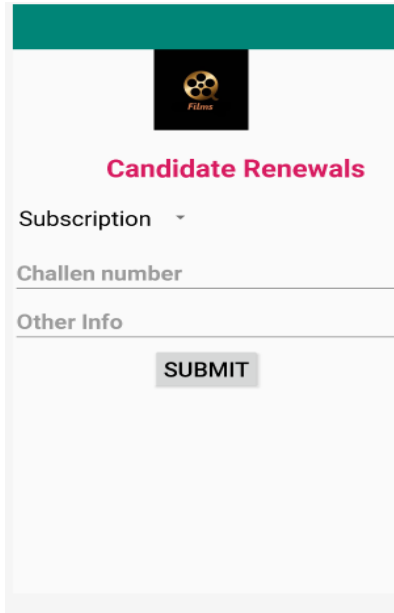
Figure 5: Reset Password



The screenshot shows a mobile application interface for signing up. At the top is a teal header bar. Below it is a black square icon with a gold film reel and the word "Films" in gold. The title "Signup for Candidates" is in bold pink text. Below the title are several input fields: "FullName", "Address", "Email", "Contact Number", "Place of stay", "Gender" (with a dropdown arrow), "DOB", "Present Details", "Experience", and "Agent code". At the bottom is a grey button with the text "NEXT".

Figure 6: Signup screen

Snapshots



The screenshot shows a mobile application interface for 'Candidate Renewals'. At the top is a teal header bar. Below it is a black square icon with a gold film reel and the word 'Films' in gold. The title 'Candidate Renewals' is in pink. The form contains a 'Subscription' dropdown menu, a 'Challen number' text input field, and an 'Other Info' text area. A grey 'SUBMIT' button is at the bottom.

Candidate Renewals

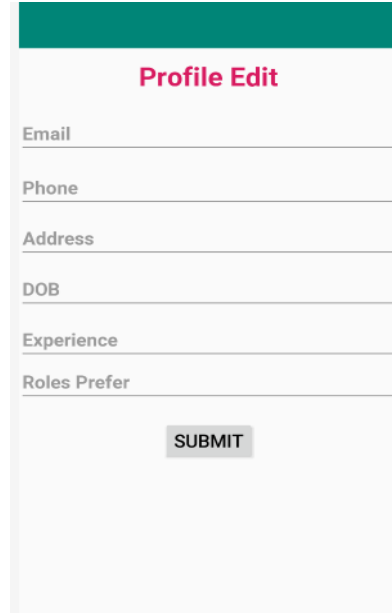
Subscription ▾

Challen number

Other Info

SUBMIT

Figure 7: Candidate Renewal



The screenshot shows a mobile application interface for 'Profile Edit'. It has a teal header bar. The title 'Profile Edit' is in pink. The form consists of several text input fields labeled 'Email', 'Phone', 'Address', 'DOB', 'Experience', and 'Roles Prefer'. A grey 'SUBMIT' button is located at the bottom.

Profile Edit

Email

Phone

Address

DOB

Experience

Roles Prefer

SUBMIT

Figure 8: Profile Edit

Knowledge Gained

- Through this internship ,I got to learn a lot. Being new to app development, I came to know a lot about developing an android application from scratch.
- Learnt how android application works.
- Learnt how to manage work when we are working in group.
- Time management skills.

Conclusion

- The film industry has undergone a lot of changes in the last few decades.
- Its common sight to see so many talented , sincere and passionate talents who struggle to find foothold in the industry.
- This app is very useful for those who are seeking for the talents and those who have talents .They will get to know about the opportunities available in film industry.

A stack of four sticky notes in yellow, pink, orange, and light green is placed on a white computer keyboard. The topmost yellow sticky note features the words "THANK YOU!" written in a bold, black, hand-painted style. The keyboard keys visible around the notes include "3", "\$ 4", "E", "€", "D", "X", "1", "0", "}", "O", "P", "L", and ":".

**THANK
YOU!**