



How To Create Handphone Apps Using Computer (For 12+)

Duration : 12 hrs

Objective

This course teaches the student how to create their very first game. It will teach them all the basic concept even without any prior knowledge of programming at all. Finally, it will also allow them to upload their creation on their Phones and Tablets.

Course Outline

Thunkable (Block base coding app builder)

Module 1

- Introduction.
- Process of app development.
- Understand the market needs.
- Introduce Thunkable.
- Understand the interface of design and blocks.
- Understand the components.
- Learn how to design the layout using the components.
- Learn how to publishing to Play Store & App store.

Module 2

- Basic knowledge using Block base coding to create simple app.
- Learn how to structure of develop an app.
- Create different scenes with different components.
- Understand logic of the edited codes.

- Debugging

Module 3

- Input images and other animation into Thunkable.
- Create fidget spinner.
- Add on more scenes for other components.
- Preview on mobile phone or tablet
- Debugging

Module 4

- Understand variable.
- Understand "IF, Else" condition.
- Understand the logic of moving a sprites.
- Do pong game with variable
- Preview on mobile phone or tablet
- Debugging