Faculty of Computers &   **Benha University**

 Artificial Intelligence

NoteApplicaton

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Problem Definition

Many people nowadays rely heavily on smart devices in many sides of their daily life. The smart device became a part of our daily life, it can be harmful to stick to the smartphone, and it can be an obstacle for you to do your daily jobs if you waste much time on it. But on the other side, if you can benefit from it and use it wisely, it will be a great tool for productivity, Because life duties are increasing day after another, it became more difficult to keep tracking your life and your responsibilities, also in the technology era that we live in, to write something to be able to remember it you don't need a pen or paper. From here we decided to find a solution to help people write down their duties, ideas, studying highlights, and even if you need to write something to remember it. We developed a keep-note application, which can help to concentrate and keep easily tracking life.

Introduction

Our project is simply a note application, the main purpose of it is to take notes of anything I want to remember easily. It consists of five fragments, starting with the 'splash screen' which is a friendly interface at the begging of the app to attract the user to use this application and show the user how the app will be simple while using it later. After 3 seconds the 'splash' screen will move into the second and third fragments which are 'login' or 'sign up', here is an important phase for the user to be able to use our app, the user must have an account. Then, we move to the fourth fragment, the 'home page', where all the notes recorded by the user are stored. also, contains the create note button to click on it and add another new note, which makes us go to the fifth fragment and the last one in our project which is 'add note' here the user can add the note title and the content of the note, after writing the note the user press on check button to add the note to the 'home page'. Also, there are some features the user can do on the saved notes, we will illustrate them later…

System Features

In our project, some features can help the user while using the application, we will illustrate them as follows...

✓ **Add attachment**

- At first when we write the note, we can add attachments such as photos, maps, weblinks, documents, and more.

✓ **Date & Time**

- The note added by the user will be attached automatically with date and time at the moment of the record, to be able for the user to revise these details later or set up a specific schedule according to the note date.

✓ **Modify & Delete**

- After taking the note and adding it to the home page, the user can select it and delete it or reopen it and modify it.

✓ **Search bar**

- Finally, there is a search bar the user can use to search the saved notes, then select it and modify it or delete it.