**CIS 436**

**Professor John Baugh**

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**PokeInfo**

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**Project Description**

PokeInfo is an application that allows users to select a Pokemon of their choice from over 900 Pokemon. It includes features such as:

* Selecting a Pokemon
* Getting Pokemon Type
* Getting Pokemon Description
* Getting a Pokemon Picture
* An interactable switch button allowing users to view their Pokemon in its shiny form
* An interactable button allowing users to get a Pokemon’s moveset

**Fragments Used:**

* Main Fragment
* Info Fragment
* View Model + Fragment

**Widgets Used:**

* Switch
* Spinner
* Button

**Views Used:**

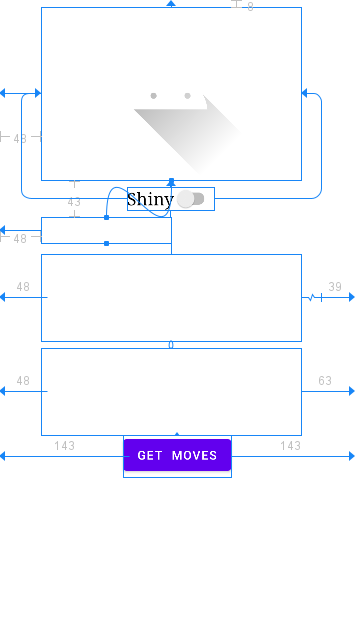
* Textview for type
* Textview for description
* Textview for Movesets

**Web service Interaction Used:**

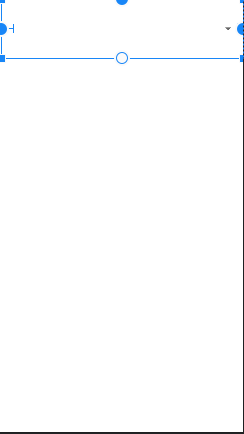
* <https://pokeapi.co/>
* https://pokeapi.co/api/v2/pokemon?limit=905

**Key Screenshots:**

**Info Fragment XML**

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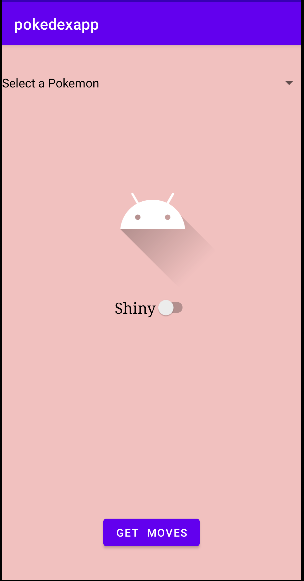
**Main Fragment XML**

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**Main Activity XML**

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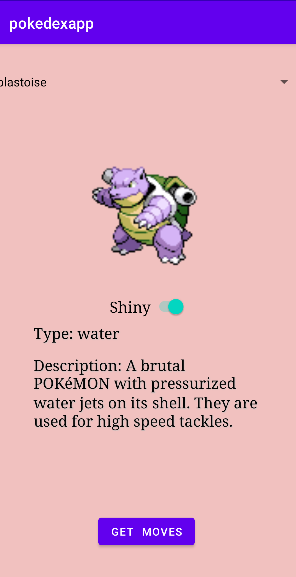
**Startup Application**



**Pokemon Selected**



**Shiny Switch On**



**Get Moves Button Pressed**

