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| Project title |
| **Fone Forecaster** |
| Problem definition |
| In this competitive mobile phone market, we simply can't rely on assumptions. To estimate the price of mobile phones that a company creates, we have collected sales data of mobile phones of various companies. To simplify the effort of the companies, we are up with “**Fone Forecaster**”. |
| Proposed solution |
| * In Fone Forecaster, the main idea is to predict the base price range of a newly released mobile phone based on its features and specifications like RAM, processor, camera resolution and many more. * Fone Forecaster is a Machine Learning model which uses **AUTO AI, Python programming, Flask, and HTML.** * There are 2 involved processes:  1. **Creating a Machine Learning model on cloud.**      1. **Developing a web application using Flask.**      * The processes can be better understood with the flowcharts provided above. |
| Specific outputs of the project |
| * The main output of Fone Forecaster is determining the price range of the mobile based on the desired specifications. * As soon as we provide the inputs (the mobile’s specifications), Fone Forecaster generates the price range of the mobile. |