## **Designs** - clear\_screen() - display\_ascii() - main\_menu\_exit() + operation1(params):returnType - operation2(params) - operation3() MenuOptions - clear\_screen() - main\_menu\_exit() - display\_ascii() + suggested\_crop() + current\_weather() + crop\_price\_calculator() + about() + exit() MainMenu - options +\_\_init\_\_() + display\_menu() + get\_choice() + run() WeatherData - api - response - hourly\_weather\_data + \_\_init\_\_() + set\_city\_coords() + get\_current\_weather() + crop\_score\_computation() + display\_crop\_ranking() ReadCityCSV - df - selected\_df - selected\_dict + \_\_\_init\_\_\_() + retrieve\_coordinates() ReadCropCSV crop\_df - crop\_group - temp\_df - humidity\_df - rainfall\_df + \_\_\_init\_\_\_() + get\_crop\_data() + crop\_data\_todict()