**Star Wars Planets - iOS App Challenge.**

**Future Enhancement Options: -**

1. **Data Synchronization: -** In the current implementation, as per the minimum requirement only first page data is being fetched with the API request. The whole page data can be fetched with an asynchronous fetching method to display them seamlessly in the application. Also, data fetching methods can be implemented to get the Films data and Resident’s data for each Planets. These data can be used for planet detail screens
2. **Planet Detail Screens: -** A detail screen for each planet can be implemented with a better UI. While clicking on each Planet name in the home screen the detail screen can be shown. In iPad it will be a better interface to use the Split View controller to improve the user interactions.
3. **UI Design Improvements: -** A better and attractive design can be integrated to make the application more user friendly and attractive.
4. **Search Enhancement: -** As per the current implementation there is a simple Planet search that has been implemented. This search is performed on the planet names with the entered text in the search box. The search functionality can be improved by extending the search feature on other fields of the planets.
5. **Unit Testing Coverage Improvements: -** The unit test coverage can be improved by writing more proper unit test case methods.
6. **UI Test Coverage: -** UI Test cases can be written to improve the test coverage.