**Risks:**

|  |  |  |
| --- | --- | --- |
| **Risk** | **Strategy** | **Priority** |
| User may not know how to use the application | Show electronic pictures to how use the application at the first use. | High |
| Malfunction with the servers that host the database, the posts, and users’ information | Hosting the database and the several servers. | High |
| User may scan an untrained picture or unclear one to the application | We try to show him the related details about his picture. | High |
| Malfunction with the server or the API hosting the Machine Learning Model | Hosting the model and the API on several servers. | High |
| Internet for signed user may be failed | We will show him  the saved posts and details about pictures he scanned them before. | High |

**Constrains:**

* The application should provide friendly and easy interface with not many icons and images to help people who don’t know use the app directly.
* User should scan objects clearly as possible
* User should have internet to deal with all application features.
* User should have the application on his device
* Maintenance of an end-to-end encryption mechanism for providing confidentiality is a must.