

Feasibility Study

❖ Technical Feasibility:-

1) Users and analysts familiarity with the business area:

The business area is the healthcare system in Abu Dhabi. While the team members lack expertise and experience, they possess good information and exposure.

2) Familiarity with technology:

The technical tools we are going to use:

- A high-level language that is consistent with the OOP paradigm. Python is the ideal candidate for this due to its elegant syntax and good functionality. But if the need arises we will use other languages that support OOP, such as Java.
- SQLite as the database system
- HTML, CSS, Javascript for the front end.

All team members are familiar with Python and Web Dev, while they are not experts in SQL.

3) Project Size:

There are four people involved in this project, with a timeline of 3 months.

4) Conclusion:

The team's inexperience and modest familiarity entails high risk. These risks are most acute in matters of implementation.

