Technical Feasibility:

1. Project Size:
   1. 3 persons for approximately 7 weeks
2. Familiarity with technology:
   1. Web Languages: HTML, CSS, JavaScript
   2. Database Management Systems: Google Firebase
   3. Designing Software: Adobe Suite

Most team members are familiar with the following languages and design software but Google Firebase is still very new to some.

1. Users’ and analysts’ familiarity with the business area:

The business area for this project is web development for general public use. Many of the team members have experience with doing this but are not experts.

1. Conclusion:
   1. Very high risk due to the time constraint of 7 weeks and very limited developers with lack of familiarity with the technology

Economic Feasibility:

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Costs** | **Week 1** | **Week 2** | **Week 3** | **Week 4** | **Week 5** | **Week 6** | **Week 7** | **Total** |
| Design Software  (Adobe Suite monthly charge) | - | - | 80 | - | - | - | - | **80** |
| Hosting  (Squarespace hosting monthly charge) | - | - | - | - | - | - | 80 | **80** |
| **Total Costs** | - | - | **80** | - | - | - | **80** | **160** |
| Benefits |  |  |  |  |  |  |  |  |
| # of members joined | - | - | - | - | - | - | 200 | **200** |
| **Total Benefits** | - | - | - | - | - | - | **200** | **200** |
| Net Cash Flow | - | - | (80) |  |  |  | 120 | **40** |
| Cumulative Net Cash Flow |  |  | (80) |  |  |  | 40 | **40** |

H/W and S/W correspond to Hardware and Software respectively

Prices quoted in Dhs

* The return on Investment (ROI)

ROI = (Total Benefits ـ Total Costs )/Total Costs

= (200-160)/160

= 0.25%

* The break – even point (BEP)

BEP= (period.net cash flow ـــ Cumulative net cash flow)/ Period. Net cash flow

= (120 – 40)/120

= 0.67

= 67%

Due to the time constraints of this project, the ROI is quite low and the BEP is high. Majority of the NCF collected will be spent in paying back for services, and due to limited time there will be no way of making greater profits. This project is very high risk and most likely will not get much ROI from it.