



**Full stack**

**Bootcamp**

**Estimation**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Activity** | **task** | **Sup task** | **units** | **Units price ($)** | **Estimation cost($)** |
| **plan** |  |  |  |  | 580 |
|  | identify project requirements |  | 2 | 20 | 40 |
|  | identify stackholders |  | 2 | 20 | 40 |
|  | create stackholders engagement plan |  | 3 | 20 | 60 |
|  | create stackholders communication plan |  | 3 | 20 | 60 |
|  | create project charter |  | 2 | 20 | 40 |
|  | create team charter |  | 3 | 20 | 60 |
|  | WPS |  | 6 | 10 | 60 |
|  | Risk Management |  | 3 | 20 | 60 |
|  | Estimation |  | 4 | 20 | 80 |
|  | Basic Scheduling |  | 2 | 20 | 40 |
|  | PDM |  | 2 | 20 | 40 |
|  |  |  |  |  |  |
| **Design** |  |  |  |  | 1000 |
|  | create software architecture |  | 10 | 100 | 1000 |
| **implement** |  |  |  |  | 1300 |
|  | create mobile app 1.3.1 |  |  |  |  |
|  |  | create ui ux 1.3.1.1 | 30 | 10 | 300 |
|  |  | create frontEnd 1.3.1.2 | 40 | 10 | 400 |
|  |  | create backend  -Authentication  - integrate google map  -QR code  -coupon | 60 | 10 | 600 |
| **test** |  |  |  |  | 1660 |
|  | test functionality |  |  |  |  |
|  |  | security | 6 | 20 | 120 |
|  |  | performance | 2 | 20 | 40 |
|  | test to be used shops |  | 50 | 15 | 750 |
|  | test app to be used customer |  | 50 | 15 | 750 |
|  |  |  |  |  |  |
| **deploy** |  |  |  |  | 300 |
|  | Take approval from customer |  | 15 | 20 | 300 |
|  |  |  |  |  |  |
| **tools** |  |  |  |  | 1650 |
|  | Design tool |  | 3 | 100 | 300 |
|  | Implementation tool |  | 5 | 150 | 750 |
|  | Test tool |  | 3 | 100 | 300 |
|  | Google map |  | 1 | 500 | 500 |
| Total cost |  |  |  |  | 6490 |
|  |  |  |  |  |  |
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