**Case Study: Estimation**

Bottom – Up Method:

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| --- | --- | --- | --- |
| Name | Effort | Duration | Cost |
| Design | 100 Hrs | 5 Days | $400 |
| Marketing | 85 Hrs | 4 Days | $300 |
| Front-End | 135 Hrs | 6 Days | $500 |
| Back-End | 172 Hrs | 8 Days | $600 |
| Database | 40 Hrs | 2 Days | $100 |
| API | 18 Hrs | 1 Day | $80 |
| App Hosting | 32 Hrs | 2 Days | $120 |
| Testers | 55 Hrs | 3 Days | $200 |
| Maintenance | Weekly | Yearly contract | $50/mo |

#### Project Assumptions List:

* No delays are permitted without a proper explanation.
* 8 hours of work per day is required.
* 5 days of work per week is required.
* Semi-formal is mandatory.
* Team members have all the required skills.
* Customers praised our application.
* Restaurant owners’ cooperation.
* Task submitting must be on time.