Project Plan

Broadway Builder
CECS 491A - Software Engineering
Vatanak Vong

December 13, 2018
The Fantastic Five
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Timeline Summary

Work Item	Total Estimated Hours
Project Proposal	28
Business Requirement Document & Tech Specs	35
Project Plan	50
High Level Design	40
Authorization	70
User Management	46
Pwned Password API	46
Registration	40
Login/Logout	119
Theatre Production Information & Listings	57
Ticket Selling	100
Notifications	44
Help Wanted	40
Rewards System	44
User Analysis Dashboard	37
Rating System	65
Documentation	30
Total Hours:	891

- **Time Constraint**: Currently the timeline depicts a perfect schedule, however, we don't live in perfect world. If we do encounter time constraints, the feature that our development team has decided to delay will be the Referral System, however, we plan on releasing this feature in a future update after deployment of the system

- **Cost Analysis**

	Fantastic Five Rate	**Competitor Rate**
Employee Salary	**$0 per hour**	**$28-$44 per hour**
Software License	**$0 per year**	**$1000-$3500 per year**
Server License	**$0 per year**	**$15,000-$30,000 per year**
Database License	**$0 per year**	**$17,000-$60,000 per year**
Training (Time + Materials)	**$0 per year**	**$500 - $1200 per Employee**

- **Return on Investment (ROI)**: As the Cost Analysis clearly depicts, our rates is aboundingly more cheaper versus our competitor's rates. There is no risk to you, our client, in trusting us to create the product that you have envisioned.