Streaming TV Services

Group 6

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| **Project Title:** Streaming TV Services | |
| **Start Date:** 02/19/2018 | **End Date:** 05/07/2018 |
| **Project Manager:** Hamza Chaudhry | |
| **Project Sponsor:** University of Missouri–Kansas City | |
| **Customer:** Bingham, Kendall | |
| **Users:** Prospective TV streaming customers | |
| **Stakeholders:**  Customer  Users  Project Manager | |
| **Purpose (Problem or opportunity addressed by the project)**:  The purpose of this project is to provide users with a time efficient method of finding streaming services tailored to their favorite TV shows at the best price. | |
| **Goals and Objectives**: The overall goal is to give users a way to find the best deals based on their preferences of TV shows. The app is expected to:   * Allow administrators to edit/add/delete streaming services, prices, and networks. * Allow users to save their favorite shows and settings * Allow users to report problems with shows or networks to admins. * Allow admins to view reports of failed login attempts, popular shows, and most commonly chosen service. * Allow users to find best deals tailored to their preferences. | |
| **Schedule Information (Major milestones and deliverables)**:  02/16/2018 - Requirements Document Baselined  02/19/2018 - Iteration 1 Begins  02/26/2018 - Technical prototype  03/02/2018 - Project plan  03/05/2018 - Iteration 1 Closeout  03/05/2018 - Iteration 2 Begins  03/07/2018 - Customer Approved UI Prototype Due  03/14/2018 - Architecture Document Due  03/19/2018 - Mid semester presentation  03/19/2018 - Iteration 2 Closeout  03/19/2018 - Iteration 3 Begins  03/19/2018 - Project Status  04/09/2018 - Iteration 3 Closeout  04/09/2018 - Iteration 4 Begins  04/11/2018 - Test plan  04/23/2018 - Iteration 4 Closeout  04/23/2018 - Iteration 5 Begins  04/25/2018 - User and System Guide Due  05/07/2018 - Iteration 5 Closeout | |
| **Project Priorities and degrees of freedom:** Iteration dates are not flexible, but features may be pushed back onto later iterations if necessary. | |
| **Preliminary schedule and budget estimates**: The expected project duration is 3 months. | |
| **Success Criteria**: The project will be considered a success if the following conditions are met:   * The project is fully operational according to its requirements at the end of the semester. * The customer approves of the delivered product. | |
| **Scope**: The software will only list the services originally mentioned, which are sling, DirecTV Now, PlayStation Vue, Hulu Live TV, YouTube Live, Netflix, Amazon, and CBS. Time permitting, more services will be included. | |
| **Risks and obstacles to success**: A risk the team faces is a lack of experience in developing ASP .NET applications. Because of this, it will be difficult to estimate the timeframe for implementing many features. This is especially worrisome in the beginning.  Another risk is different schedules potentially affecting productivity.  There is also the risk of team members having to devote more time to another class during critical moments of development.  Hamza Chaudhry, Adrian Williams, Min Xiong, Kristopher Berkland, Jacob Brandom  Joel Brandom | |
| **Signatures**  Hamza Chaudhry  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** **Project Manager**  University of Missouri–Kansas City  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** **Project Sponsor**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** **Customer**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** **Technical Lead** | |

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Kendall Bingham