**Slippi Statistic Subscription Service Application**

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IT299: IT Integrative Project

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| Project Concept Document   |  |  |  |  | | --- | --- | --- | --- | | I. General Information | | |  | | Project name: Slippi Stats Application  Requestor name: Frank Greco – Slippi LLC  Requestor’s contact information: [frankgreco@student.purdueglobal.edu](mailto:frankgreco@student.purdueglobal.edu) | | | Project number: 123345  Date of request: 04/16/2025 | | Section One — To be completed by the requestor | | |  | | II. Business Justification |  | | | This project will allow Smash Bros Melee players to have access to their all-time statistics. Currently stats in Slippi are only available by individual game. This makes areas of improvement difficult to track which leads to an abundance of people paying for coaching that is overpriced. This will be a subscription service to provide customers not just the opportunity to game with our platform but keep everything in house with us to see their stats too. If this project is not done, then there will continue to be no way to see all time statistics to improve gameplay and will also leave this open for another developer to capitalize on the market for this first, leaving our income potential lower. | | | | III. Project Description |  | | | The project objective is to create an easy and efficient way for customers to sign up for the Slippi stat subscription, drop their files into the application, and then see the filterable statistics over time based on their file’s information.  S- Subscribe with payment form for recurring billing, upload specific file times via drag and drop interface, automatically parse files, store and organize data in database, filter and view statistics based on player character opponent character, and date range.  M- 90% of files are successfully parsed and inserted into the database. Minimum of 3 test users with at least 5 files that can view their personal stats  A- We believe this is achievable as a local application for testing within our local community to track progress of subscribers.  R- Aligns with mission to provide the ultimate Smash Bros Melee experience. Automating stat tracking and visualization improves user experiences and offers future development features.  T- Completed by June 24th, 2025  Desired project outcome includes creating an application, creating a subscribe button accepting credit card information with automatic drafts where payment information is stored into a database, creating a drop box screen to drop SLP files where the data gets parsed and stored, then creating a screen to navigate through the data via character played, character against, and the date range. | | | | IV. Project Costs |  | | | Cost is to be priced at $70 an hour. The company is allocating budget for 320 hours of work, totaling to $22,400. | | | | V. Timeframe |  | | | There is a critical completion date of June 24th, 2025 | | | | |
| Project Concept Document—page 2   |  |  |  |  | | --- | --- | --- | --- | | Section Two — To be completed by the business unit manager or project manager | | | | | VI. Planning Estimates |  | | | | Project to be completed no later than the critical completion date of June 24th, 2025. To be billed hourly at $70 per hour based on time spent planning, developing, adjusting, fixing, and communicating related to the project until the finalized deployment on the critical completion date. Emails will be billed at .25 hours. Hours will be tracked and emailed as an invoice at the finalization of project. Application will go live after verification of completion, quality check, and payment of invoice. Estimated cost of service is $25,200 | | | | | VII. Business Areas Impacted | |  | | | This will not affect current business in terms of helping current issues related to gameplay or user experience with current features. This will serve as an opportunity to create additional monthly income as the Slippi platform continues to grow, resulting in expenses to go up. This should allow the upper management and accounting departments handle the finances better and understand more what the needs are for their customers in the future. | | | | | Section Three — To be completed by the review committee | | | | | VIII. Selection Committee Review | | | | | *Date of review: 04/16/2025*  *Comments:*  *Project reviewed/denied: FG Reviewed and approved*  *Project priority: High* | | | | | IX. Signatures of Review Committee | | | | | *Frank Greco* | | | | | |