

NeuroResearch Centers Weekly Report #3

Prepared by Jeremy Hinz

Starting Week: February 22, 2021

Project Description: To convert the HDB (Human DataBase) program from using MS Access to being web-based using C# ASP.NET for the front end and Azure for the backend.

Task List

- **(In-Progress)** Prep with diagrams and models
- Reverse-engineer current database project
- Build website with similar formulas
- Place security via roles and accounts
- Build utility programs to help patient care
- Test the security of the website
- Deploy website on PaaS server

Budget

- 267-man hours for the project at \$27 an hour, which totals \$7,209.
- The cost for a PaaS server when deployed is \$750 a month
- Cost for using Adobe Photoshop and Adobe Stock ~\$60 a month for 3 months for a total of ~\$180

- Starting expense of MS Azure Basic Plan is \$5 a month (Up to 2 GB of storage). This can expand as the data grows.
- Going over plans and setting up project goals (5-man hours \$135)

Expenses

- Going over plans and project goals. (5-Hours) \$135
- Starting on Diagrams and Models (2 hours), \$54
- Ordering Software: Adobe Photoshop and Adobe Stock for the first month which totals \$60
- Camtasia: Free since we have a license leftover from previous project.
- Visio: Free since we have a license left over from a previous project.
- No new expenses for the week of February 15, 2021

Total expenses: \$249

Sources of information

Microsoft Azure Pricing: <https://azure.microsoft.com/en-us/pricing/>

PaaS Service: <https://aptum.com/>

Adobe Create Cloud: <https://www.adobe.com/creativecloud/plans.html>

Next Step

Continue drawing up wireframes and 3NF Database models

Historical Progression

Completed on Time - RFPs, bidding, quotes, and research.

Behind Schedule & In-Progress – Wireframe diagrams and 3NF Modeling. The delay is due to other work projects taking priority.