PROJECT PROGRESS REPORT

Project Name: Tooth Fairy

Date: 13th February 2024

# SUMMARY:

The Tooth Fairy App is a digital platform designed by Johannes B. to engage children in the tooth-losing experience while providing educational and interactive features. Its purpose is to create an immersive and educational experience for children, incorporating elements of fantasy, creativity, and financial literacy.

Key stakeholders include children, parents/guardians, and the developer, Johannes B. The app offers various features, including an interactive website with customized themes, an AI-driven tooth photo analysis feature, a digital diary, height tracking, games, a virtual currency system, a book library, and financial literacy tools like compound interest simulation.

Functional requirements include features like tooth photo analysis, a digital diary, height tracking, games, virtual currency management, and parental consent for social interactions. Non-functional requirements encompass user experience, security, reliability, scalability, and accessibility.

The app's business goals are to enhance children's engagement with the tooth-losing experience, promote financial literacy, foster creativity, support charitable initiatives, and provide a safe digital environment.

In conclusion, the Tooth Fairy App combines fantasy, education, and entertainment to enrich children's experiences, instill valuable life skills, and promote social responsibility.

# TECHNOLOGY STACK:

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| **Web Technologies** | Microsoft technologies, Angular 12, React JS, HTML4/5, CSS2/3, jQuery, jQuery UI, JSON, Ajax, REST, DOM, XML, Webpack, Bootstrap, Handlebars, SASS |
| **Programming Languages** | C#, Javascript |
| **Frameworks/DBs/Servers** | MVC core Architecture, .Net, Visual Studio code |
| **Database** | MS- SQL |
| **Native Apps** | iOS , Android |
|  |  |
| **Source Control Tools** | SVN (Tortoise), GIT 2.x, GitHub (Source Tree, Bit Bucket, Stash) |
| **Operating Systems** | Windows, |
| **Other Tools** | MS Office 2013 (Word, Excel, PP), Postman, Poster, JIRA, Rally, Pivotal tracker, Confluence, Jenkins, Chrome Dev. Tools, Firebug, and IE developer |
| **Hosting** | AWS |
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# PROJECT TIMELINE:

Start Date: February

Estimated Completion Date: In 4 months-May

# PROJECT COST:

UI/UX design:

Technical specifications:

Database design:

Web Portal Design& development

Backend Admin Development

Native App development

iOS development-swift

Android development, Android Studio

System Support Maintenance(ICT): **1yr**

Domain **&** Hosting setup, SSL Certifications in AWS ,

Minor Enhancements:

Database Backup:

Budget Allocation:

Expenditure to date:

Changes/ any updates:

# IN PROGRESS:

As of now, we have successfully designed and finalized 9 pages of the Tooth Fairy. These pages include login page, Character Selection page, Channels page, My tooth page . We're excited about the progress we've made and are confident that these pages reflect the vision and objectives we've discussed.

In addition to these completed pages, we're continuing to work on additional pages to ensure that the Tooth Fairy meets all of your requirements and expectations. Our team is dedicated to delivering a high-quality product that aligns with your goals.

# CLIENT FEEDBACK:

# CONCLUSION:

In conclusion, we are pleased to present the progress made thus far on the Tooth Fairy. While the project is still ongoing, significant strides have been made in its development. We have successfully completed 9 of 18 planned pages, and our team is actively working on additional pages to ensure comprehensive coverage of the project scope.

The progress achieved to date is a testament to the dedication and hard work of our team, as well as the collaboration and feedback from our client. We are committed to delivering a high-quality product that meets and exceeds expectations.

As we continue to move forward, we remain focused on delivering a final product that aligns with the project's objectives and exceeds the client's expectations. We are grateful for the opportunity to work on this project and look forward to the next phase of development.

We are excited about the progress made and optimistic about the future success of the Tooth Fairy.