Net Ninjas – AMW Web App Project Scope Write Up for Team reference

The AMW Web App Development project is about extending the existing mobile app A Moment With into the web. The mobile app already allows users to capture and preserve stories, but it is limited by slower workflows, lack of external media integration, and less flexibility in organising stories. Our job as a team is to take AMW to the next level by building a browser-based platform that makes storytelling faster, more flexible, and more creative.

The web app will allow users to:

- Create and edit stories structured into chapters and moments.

- Upload and integrate external media such as photos, audio, and video from devices or cloud storage.

- Access a central dashboard where all stories can be organised and managed.

- Enjoy real-time syncing between the web app and the existing mobile app so content is always up to date across devices.

To keep the project manageable, we've broken the scope into three phases:

- Phase 1 (Must-haves): The essentials that make the web app functional and aligned with the mobile version. These include secure user authentication through Cognito, story creation and editing, dashboard management, real-time syncing, and external media uploads.

- Phase 2 (Nice-to-haves): Enhancements that improve usability and creativity. Examples are a drag-and-drop story builder, advanced tagging and metadata, media previews, and autosave/version history.

- Phase 3 (Optional outcomes): Long-term ideas that could expand the platform further, such as collaboration features, content export and sharing, AI-guided story building, and analytics dashboards.

The technical foundation of the project is built on AWS services (Amplify, Cognito, AppSync, DynamoDB, S3, MediaConvert, Lambda) with a React frontend. This ensures seamless integration with the existing AMW infrastructure and scalability for future growth.

The benefits of this project are twofold: for users, it means easier workflows, richer storytelling, and seamless access across devices; for AMW, it provides stronger engagement, improved scalability, and a platform ready to evolve with new features.

As a team, our focus is on delivering the Phase 1 must-haves first to create a strong, working product. Once that's complete, we can enhance it with Phase 2 features and explore the innovations planned for Phase 3.

In short, the AMW Web App is about unlocking storytelling potential by moving beyond mobile, giving users more power and creativity, and ensuring that AMW grows into a truly cross-platform storytelling ecosystem. This is what we are building, why we are building it, and how we are approaching it.