**Project Status Report no 1**

**Project Information:**

* **Project Name:** NBP Crasher
* **Project Manager:** Przemysław Kowalski
* **Report Date:** 07.01.2025
* **Project Duration:** 08.12.2024 – 31.01.2025

**Management Summary:**

* The frontend phase without backend integration has been completed successfully.
* Mockups were added and basic controls for currency selection and date range were implemented.
* Unit tests were utilized to ensure the functionality of the frontend.
* Technologies used include Angular and Karma.
* Key milestones achieved in this phase include:
  + Validation of default options selected upon the first page load,
  + Validation of correctly filled controls,
* During test phase found invalid default time period selection on first page encounter which did not meet specification requirements.
* Automated tests via GitHub service.
* Automated builds and releases.

**Key Achievements:**

* Frontend development completed without backend integration.
* Successful implementation of unit tests to validate frontend components.

**Current Status:**

* **Milestones Progress:** Completed frontend phase without backend integration.
* **Tasks Completed:** Frontend development, mockup creation, unit tests implementation.
* **Current Tasks Overview:** Preparing for frontend and API (backend) integration phase.
* **Project Completion Percentage:** 25%

**Risks:**

* **Risk Identification:**
  + Integration issues between frontend and backend.
* **Impact and Likelihood Assessment:** High impact, medium likelihood.
* **Mitigation Strategies:** Thorough testing of the integration phase, close collaboration between frontend and backend teams.

**Upcoming Milestones and Tasks:**

* Integration of frontend with API (backend).
* Backend development to be completed first to proceed with integration.

**Recommendations:**

* Begin integration testing between frontend and backend.
* Ensure thorough communication and collaboration between teams to mitigate integration risks.

**Attachments (Optional):**

* [Detailed project status information](https://github.com/orgs/IIS-ZPI/projects/23/views/4?pane=issue&itemId=90935583&issue=IIS-ZPI%7CZPI2024_zaoczni_NBP_Crasher%7C31)