Software Project
Assignment 3: Sprint, Git Workflow, MVP 1 & Presentation

Project: TourGuide Manager

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Team 59 (Members and Their Contribution):
- **Alexey Chegaev** (a.chegaev@innopolis.university) - Team lead, configure database and programmed authorization.
- **Aleksandr Medvedev** (a.medvedev@innopolis.university) - flutter developer, programmed calendar for guides.
- **Nikita Shankin** (n.shankin@innopolis.university) - flutter developer, programmed profile.
- **Georgii Beliaev** (g.beliaev@innopolis.university) - web-developer, writing web-site for admins.
- **Alexander Simonov** (a.simonov@innopolis.university) - web-developer, writing blacklist of users and guides.

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Links

- **GitHub (Product Backlog):** https://github.com/users/ProjectSWD12/projects/1

- **GitHub (Milestone):** https://github.com/ProjectSWD12/SWD_Project/milestone/2

- **Story Points Tracking Sheet:** https://docs.google.com/spreadsheets/d/1B62xz-iqZ_PzjLGch7YmvsQMw7e4-o5yRS7IuuMmyjE/edit?gid=0#gid=0

MVP 1

- **Web-site:** https://tourapp-66e02.web.app/

- **Presentation Slides:** https://docs.google.com/presentation/d/1erf1WqFJwjj_QlZfyeuVIGOj-2M3MyFfaNL4__wJ6Xo/edit?usp=sharing

- **Recording Of The Customer Testing:** https://drive.google.com/file/d/1-TJKpp8Dnt-oI-KJ8-2ZAPIEMOfJHW9E/view?usp=sharing

  (If the video does not load in google drive, then you need to download it - it will work.)

Report on The Retrospective

- **What went well:**

  - Improved excursions view in calendar.
  - Added personal information in profile.
  - Deployed the app on firebase hosting.

- **What was not good:**

  - Problems with the deployment caused a delay in the release of the project to the public.
  - Due to incorrect prioritization, there was a slight confusion.
  - When creating the site, we found that the free volume of the firebase site would not be enough.

- **What we will change:**

  - Changing the database or its subscription.
  - Perhaps we will slightly change the project execution plan for its early deployment.

Git Workflow Process Description

- **Branching**

    - Main branch: `main`.

- **Commits**

    - Task Linkage
    - Tasks in GitHub Project include:
        i. Description of the issue.
        ii. Task name.

- **Team Workflow**

    - Each member:
        i. Makes commits with descriptions.
        ii. Updates task status in GitHub Project (e.g., from `To Do` to `Done`).

- **GitHub Project Structure**

    - Columns: `To Do` → `In Progress` → `In Review` → `Done`.

Report From Assignment 2

FB 1: It is necessary to use one common database (CRM) for storing and synchronizing excursions.

 – We decided to use the FireBase platform to start.

FB 2: We agreed to set a low priority for the task of sending notifications via the tg bot.

 – We will only think about creating a bot after we are completely done with the admins and guides.

FB 3: The calendar must be synchronized with the guide's calendar.

 – We are thinking about how to link 2 different sites for calendar synchronization through a database.

FB 4: It is necessary to take into account the wishes of the clients regarding the guides.

 – The people responsible for the admin site are already thinking about additional features and checks for customer preferences regarding guides.

FB 5: The manager does not schedule excursions, he opens them on request, and the guides themselves must have time to take the tour (the difference between excursions should be 30 minutes).

 – The whole team is thinking about how to link the 2 sites through the database and synchronize them, and then introduce additional time checks.

FB .. - Feedback Points.

Summary

- **Where are we are now?**

  - Now our team already has a working website for guides with all the information, a working authorization connected to the database, a work profile and a calendar.

- **What are our next steps?**

  - Next, we plan to create a website for administrators who will accept applications for excursions and open access to them. And towards the end, if we have time left, we will make a tg bot that will send notifications.

AI: We use AI tools in GitHub processes.