XB Software

We have successfully completed over 100 projects in 20+ countries across the globe. The majority of our clients reside in the United States, Canada and the European Union.
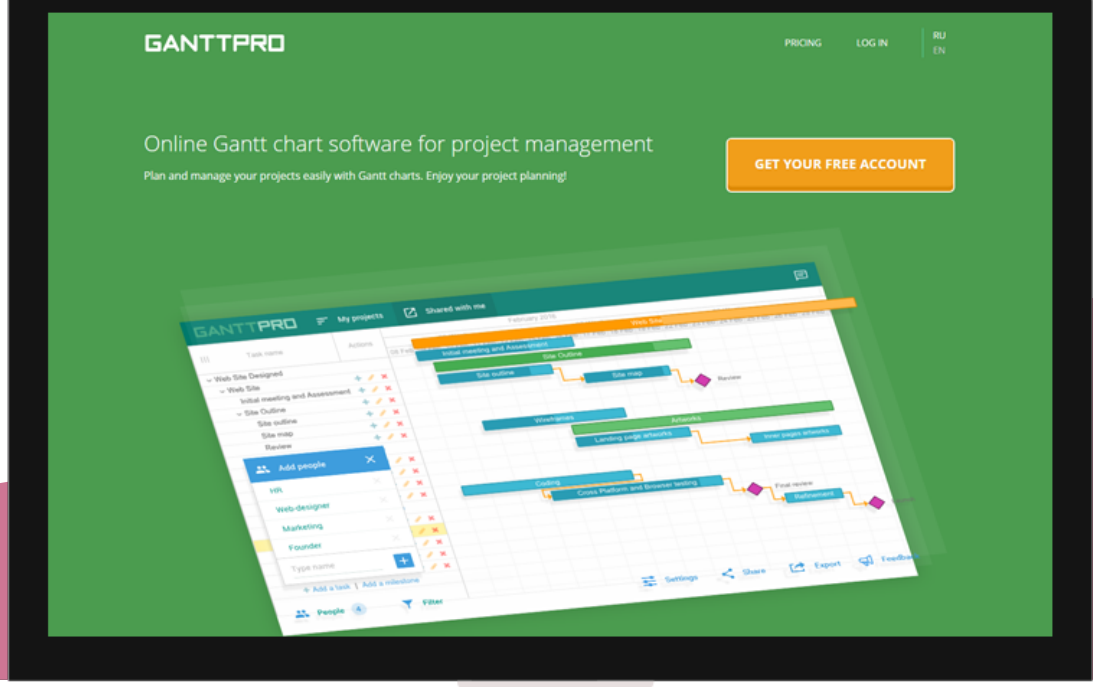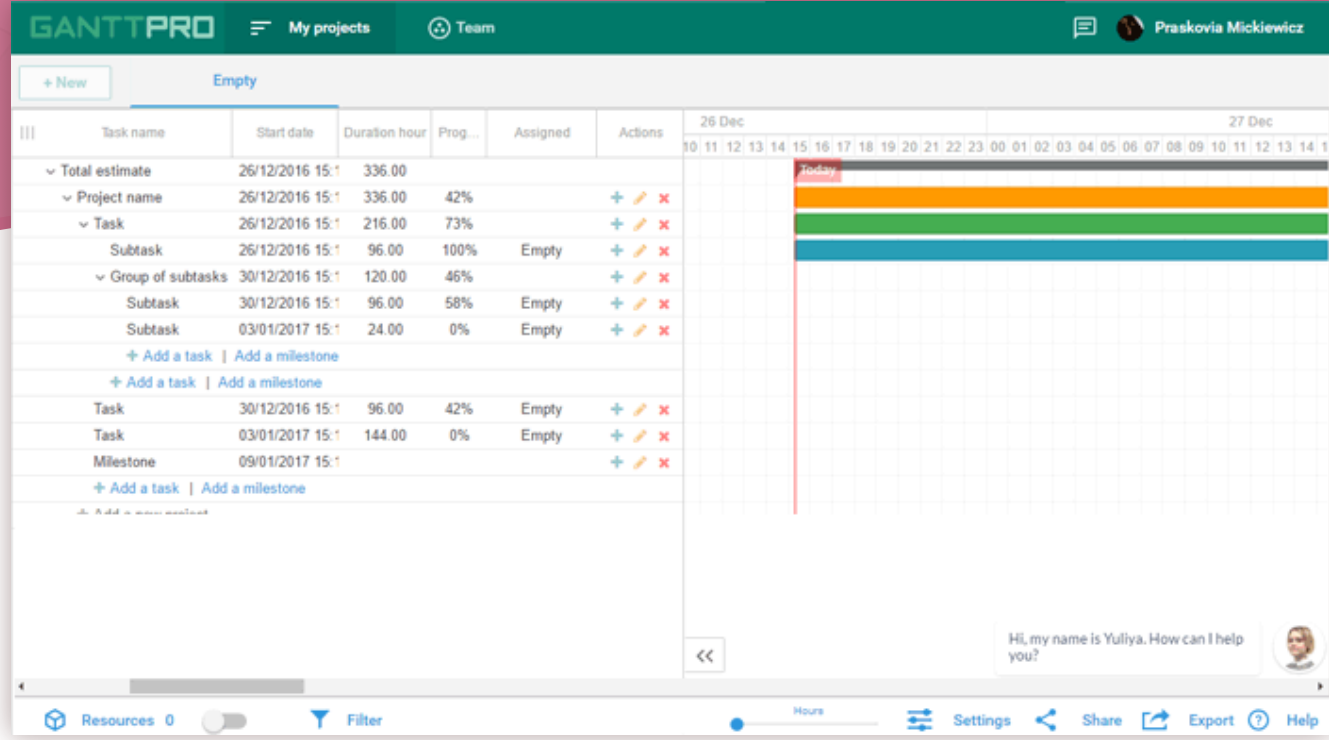
Testing of GanttPRO Online Project Management Tool

GanttPRO is an online tool for project planning with the use of Gantt charts. It's ideal for setting tasks and their priorities. It allows you to control work implementation for projects, assign tasks to project participants, create connections between different stages of work, track tasks and deadlines to respond quickly to any deviation from the schedule.

Challenges for QA team

QA engineers were involved in the development process of the project because of its complex functionality and continuous extension.
In this connection there was a need for constant monitoring for functional bugs, test documentation creation and keeping it up to date.
Generation of complex test cases to test advanced functionality, support of required number of platforms and browsers. One of the important tasks of QA on the project is creation of automation tests for continuous regression testing. The use of automation testing was stipulated by the need to reduce time for manual testing, perform complex analysis of the results and the possibility of testing beyond the working hours of QA.

Types of software testing

- Cross browser testing
- Automation testing
- Functional testing
- UI testing
- Usability testing
- Exploratory testing
- Integration testing
- Localization testing
- Regression testing
- Security testing

Tools and Platforms

Tools: Jira, Google Docs, Java, WebDriver, jmeter

Platforms: Windows, iOS

Browsers: Chrome, Safari, IE11, Firefox, Edge

Team engaged

1 QA engineer

Duration

3000 man-hours

Project type

Web application

Provided documents and reports

- Bug report
- Testing checklist
- Developed test cases
- Functional testing scenarios
- Usability recommendations
- Test plan
- Test report
- Daily automation test reports
- Security test reports
- Daily performance test reports
- Sprint reports

Testing results

To conduct automated tests in full, a separate server was started to run and pass tests, which helped to detect bugs in a timely manner and see the actual status of the product for both developers and customers.
Performance and load testing helped to identify weaknesses in the application, which resulted in fast and stable operation of the service.
The results of all types of testing depending on the type and form are recorded in the bug-tracking system and are presented as comprehensive reports for customers and developers.

Thanks for watching!

Visit http://xbsoftware.com/

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