

QA Report

Testing was done by the QA department composed by two testers: Lead *Necula Narcis, Predescu Denisa*.

After testing by our QA department, we released a beta to a select number of Alfa testers and we gathered bugs as well as user input for improving our app and make it the best version of itself.

Testing and reviewing report

- Landing Page:
 - a. **[BUG001]** Not centered 'Help available in vast variety of subjects' card icon
 - b. **[BUG002]** Hover changes from caret without being a functional link in the 'How does it work' section.
 - c. **[BUG003]** Text not fully visible
 - d. **[BUG004]** Scroll on text should not be there.
- Side Navigator: - **[S001]** Weird icon at the top should be changed to burger menu (next to the Mandat name)
- **[BUG005]** About us` and `Help` tabs are dummy links.
- Account settings page : - **[S002]** Suggested that it shouldn't be shown for non-logged in users
- **[S004]** Menu should be consistent at the top for all pages.
- Settings - *[No problems found]*
- Register/Log In pages - **[BUG006]** Remember me option does not work.
- [Mentor] My Announcements - *[No problems found]*
- [Mentor] Video Link - **[S005]** Should offer more than one option for video conference in the future.
- [Mentor] Notifications - **[S006]** Should add notifications for other types of users.
- [Mentor] My Students - *[No problems found]*
- [Mentor] Requests - *[No problems found]*
- [Mentor] Announcements Create/View - *[No problems found]*
- [Student - Anonym] Mentors ~Page~ - *[No problems found]*
- [Student] My Mentors - *[No problems found]*
- [Student] Matching Form - *[No problems found]*
- [Admin] Manage Users - *[No problems found]*
- **[S003]** Add language engine and offer more than one language for the website.

Automated testing done by the development team; all test passed.

Tests have not exceeded severity of 2, website is green lighted to be posted as a beta testing unit for a wider select audience.

Structure

Bugs will be saved into a file system with the following structure:

- i. Where has the search started?
- ii. Steps to reproduce (which will be steps to make the one who reads the report understand and have no problem reproducing the reported bug to cut down the number of unnecessary meetings)
- iii. Picture/Video with the bug if possible
- iv. What is the expected behavior?
- v. What is the actual behavior?
- vi. Responsible (Dev name)
- vii. Assignee (Dev name)

Scalability

We couldn't test hardware limitations and scalability; this will be dependent of our server provider of choice. We can software response times for the local Db requests.

So, we have the following times:

Request	Response time (ms)
/api/Accounts/registerb	604
/api/Accounts/login	458
/api/Accounts/idUser/student2@email.com	20
/api/Accounts/userGuid/student2@email.com	15
/api/Accounts/DeleteTokenAsync/student2@email.com	241
/api/Accounts/refresh-token	340
/api/Accounts/GetAllUsers	38
/api/Accounts/UpdateUserWithAddressByEmail/student2%40email.com	21
/api/Accounts/SoftDelete	156
/api/Announcement	47
/api/Announcement/getAllAnnouncementByEmail/pat%40example1.com	16
/api/Announcement/bySubject/istorie	11
/api/Announcement/byPrice/200	14
/api/Announcement/byMeetingType/true	15
/api/Announcement/create-with-email	26
/api/Matching/MentorRejectedRequest/pat%40example1.com	50
/api/Matching/ViewMentorWaitingRequests/pat%40example1.com	22



MANDAT

/api/Matching/RespondToRequests/pat%40example1.com, student%40email.com, true/Informatics	26
/api/Matching?mentorId=71855B64-30E2-4227-AFC9-F4521A941E9A&studentId=923BAF1B-6666-479E-8F7D-8FE06B6586A8&subject=Informatics	16
/api/Mentor/mentors	744
/api/Mentor/byEmailViewMentAdm/admin%40example.com	19
/api/Mentor/studentsByEmailMentor/pat%40example1.com	26
/api/Mentor/byName/Jeff%20Smith	20
/api/Mentor/mentorDelete/pat%40example1.com?isDeleted=true	202
/api/Review/ViewAllStudentReviews/student%40email.com	32
/api/Review/ViewAllMentorReviews/pat%40example1.com	149
/api/Review	52
/api/Review/MentorStars/pat%40example1.com	123
/api/Review/StudentStars/student2%40email.com	37
/api/Student/GetAllStudents	37
/api/Student/GetStudentByEmail/student2%40email.com	24
/api/Student/GetMentorsForStudent/student%40email.com	20
/api/Student/UpdateStudent/student2%40email.com	27
/api/Student/SoftDelete/student%40email.com	45
/api/VideoCall/GetStudentVideoCallInfo/student2%40email.com	25
Average response time	105.8ms (0.1058s)

Taking in account hardware limitations met by the testing device: Ryzen 5500U, 12Gb RAM 3200Mghz, we consider the scalability test for a website with a predicted traffic of 1000 to 3000 users in 5 years we consider the scalability for now is very good.