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VoiceCheck
Project Analysis

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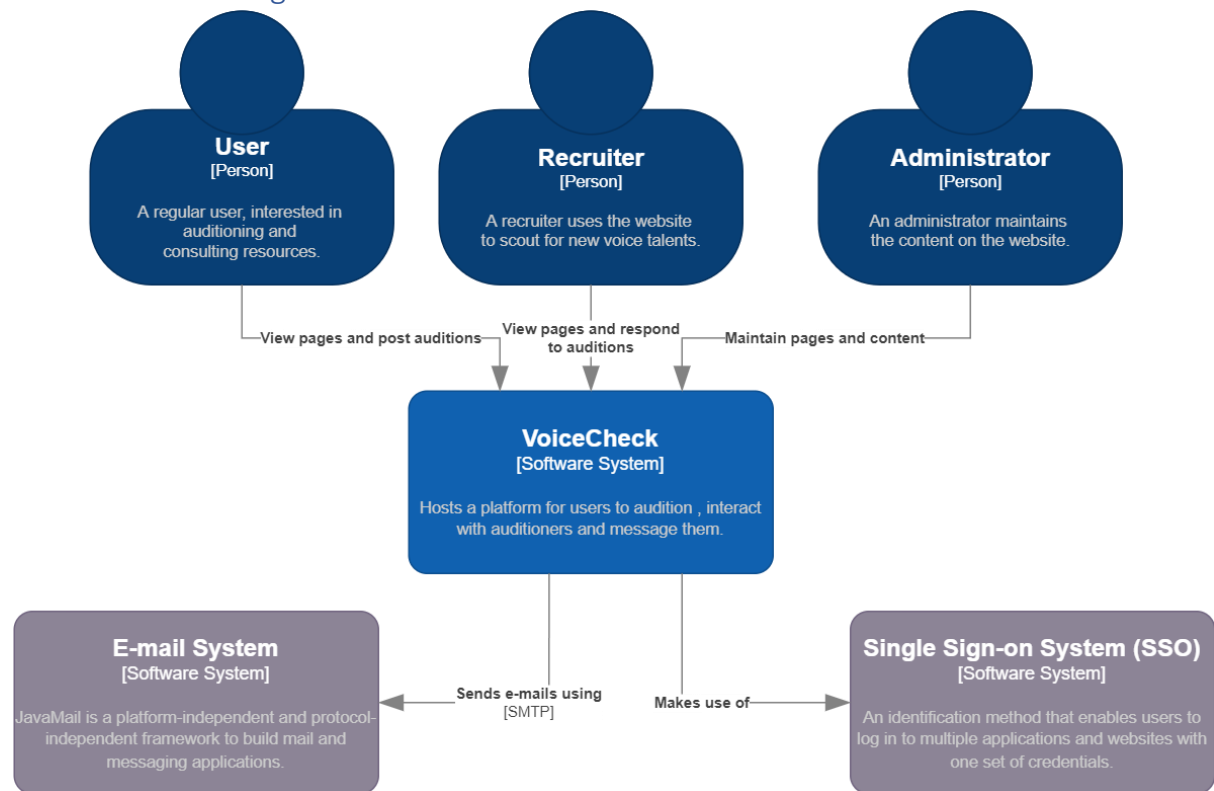
1. Project description

'VoiceCheck' is an initiative based on the vast growing world of voice actors and -actresses. Voice acting is mostly found in media such as movies, animations, video games and even voice overs for documentaries belong to the genre. Companies are always on the lookout for voice talents, even if it concerns a voice-over for a simple "how-to" video. VoiceCheck aims to provide a platform for enthusiastic newcomers in the field to make their debut and find helpful resources in one place. In addition to that, companies looking for voice talents should be able to access new content and connect with those actors.

2. C4-model: Architecture of the application

The C4 model¹ depicts a visual representation of the architecture of the application.

2.1 Context diagram



¹ <https://c4model.com/>

3. User stories and quality measurement

3.1 Roles

Guest – Can view the homepage and the resources page

User – Also known as ‘auditioner’, can access public auditions and publish auditions

Recruiter – Can access all uploaded (public content)

Admin – Access everything on the web application

3.2 User Stories

Table 1 shows all (current) VoiceCheck User Stories sorted by priority.

Table 1

All Stories Sorted through the MoSCoW-method with the corresponding acceptance criteria

ID	Role	User Story	Priority	Acceptance criteria
US-01	User	As a user, I want to be able to upload my voice work to the website so that I can share my work online with other people.	Must have	<ol style="list-style-type: none"> 1. Voice clips cannot exceed the length of 10 minutes. 2. The audio file contains a publish date. 3. It should be possible to add a description. 4. Voice clips can be removed. 5. The user can decide whether other users can view the work (make it public). 6. The user can decide whether other users can leave comments on the voice work.
US-02	User	As a user, I want to be able to respond to job offers posted by recruiters so that I have a chance of getting the job.	Must have	<ol style="list-style-type: none"> 1. Only one audition per job offer. 2. An audition can be removed if it has not been accepted by the recruiter. 3. An audition can be marked private (not visible to the recruiter) if it has not been accepted by the recruiter. 4. It is possible to replace an audition with a new one, if the old audition has not been accepted by the recruiter.
US-03	Guest	As a guest, I want to be able to know what voice acting is about so I can decide on making an account.	Must have	<ol style="list-style-type: none"> 1. A guest can view the homepage. 2. A guest can view the resources page.

US-04	User	As a user, I want to be able to upvote an audition so that I can show my appreciation for an audition.	Must have	<ol style="list-style-type: none"> 1. The upvote by the user is visible to the user. 2. The user cannot vote twice on an audition. 3. The system remembers when a user has voted on the audition. 4. The total amount of votes can be seen. 5. Once a job offer has been concluded, voting is no longer possible.
US-05	Recruiter	As a recruiter, I want to be able to post voice acting job offers so that I can easily find someone that fits the role.	Must have	<ol style="list-style-type: none"> 1. Auditions can be accepted by the recruiter.
US-06	Recruiter	As a recruiter, I want to be able to view uploaded voice clips from auditioners so that I can find new voice talents.	Must have	<ol style="list-style-type: none"> 1. Only public voice work can be viewed. 2. If allowed by the poster, recruiters can interact with the content.
US-07	Recruiter	As a recruiter, I want to be able to message an auditioner about their voice work so that I can get in touch with them.	Must have	<ol style="list-style-type: none"> 1.
US-08	User	As a user, I want to be able to respond to messages from recruiters so that I can be in touch with them on the website.	Must have	<ol style="list-style-type: none"> 1.
US-09	Admin	As an admin, I want users and recruiters to log in to the website, so the application is more secure.	Must have	<ol style="list-style-type: none"> 1. The log in page for a regular user is different from a login page for a recruiter.
US-10	User	As a user, I want to have nice error pages when something goes wrong so that I can trust the system and its developers.	Must have	
US-11	User	As a user, I want to easily find my way back home so that I do not have to spend my time being lost on the web application.	Must have	
US-12	User	As a user, I want the resources to be easy to find so that I do not have to spend my time searching for it.	Must have	
US-13	User	As a user, I want resources to be available all the time so I can access them whenever I please.	Must have	

US-14	User	As a user, I want to have the application respond quickly to my actions so I can access the information without having to wait.	Must have	
US-15	User	As a user, I want to receive e-mails whenever someone sends me a message so that I won't miss anything.	Should have	
US-16	User	As a user, I want to be able to record audio through the website so that I do not need an audio recording program to record my audition.	Should have	
US-17	Admin	As an admin, I want to check if the user that tries to log into the application is human to avoid passwords being discovered or bots spamming the website.	Should have	

3.3 Definition of Done

Definition of Done:

- The User Story has been unit-tested thoroughly with positive results
- The User Story can be shown through a demo
- The code behind the story has been reviewed by a senior programmer²
- The Story meets all the acceptance criteria

4. User interfaces sketches

² In this case the IP teacher.

5. Test methodology

An alternate document is dedicated to the entire test plan, this is because it consists of multiple test methodologies.