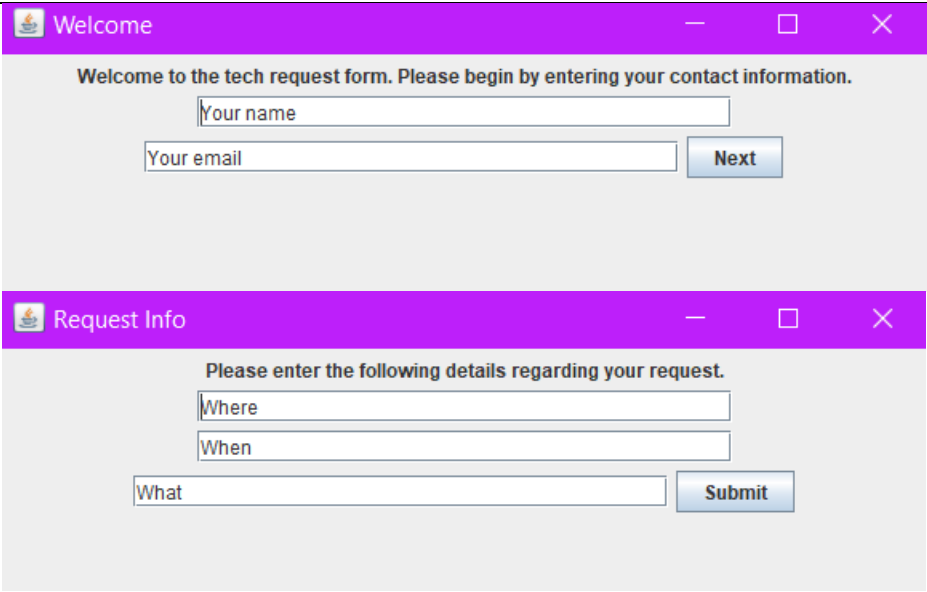


Criterion E: Evaluation

Success Criteria:

Program must be able to collect and record who is requesting, what is needed, when it is needed, and where it is needed.	 <p>Met.</p>
Program is straightforward and has a simple interface.	Met; no added frills, client is satisfied with appearance of program.
Program is able to assigned tech requests to the most qualified techie according to the details of the tech request.	Met; program stores information using a recording class to record information given by the user, and a techie class to store information about the techie. Using .contains to search for keywords in the stored information, and an if loop to cycle through different keywords, the program is able to assign tasks to techies.
Program is able to email qualified techie once they are assigned the request by the program.	Met; program uses a sendemail() method and uses imports javax.mail and java.util to connect to mail servers and send an email using the data from the form.
Program emails the tech requester a receipt of their request.	Met; program uses sendreceipt() method, with the same imports as sendemail() .

Recommendations for Further Development

Create a loading screen: There is an awkward pause before the final JFrame fully appears because it is waiting for the program to connect to servers and send two emails, as instructed. I

addressed this by naming the final JFrame “Waiting... Thank you.” However, this would best be remedied by a loading screen.

Limit Requests: If a certain type of tech request is particularly popular in a short period of time, the assigned techie will be very overwhelmed. Thus, it would be helpful if the program automatically redirects requests to the second most qualified techie once a cap is reached.

Request by Name: The program does not allow users to request a specific techie if they already know who is best for the job.

Database and Search: It would be extremely helpful if requests could be stored in a database, so that users could check on the progress of their request, much like a package delivery tracking service.