

Group Contributions Form

Group: 7

Team Mate (Name)	Contributions to Team. [1]	Commendations	Percentage of overall contribution
Ben Keeping	<p>Figma Low-fidelity Prototype Designs (GitHub).</p> <p>Created and designed the Home, Settings, and Information page (GitHub).</p> <p>Created the initial navigation bar (GitHub).</p> <p>Fixed bugs surrounding button displays (GitHub).</p> <p>Created a working location swapper (GitHub).</p> <p>Created a working Splashscreen for the app used for adding animation when loading up (GitHub).</p> <p>Designed the profile page including a logout button which later got replaced (GitHub).</p> <p>Created and designed a functional notification button that requests permissions to notify a user (GitHub).</p> <p>Updated the ReadMe file to best describe the project (GitHub).</p> <p>Designed the Language Swapper for the application using spinners. (GitHub)</p> <p>Translated the application to Urdu. (GitHub)</p> <p>Fixed Design management for Urdu users. (GitHub)</p> <p>Focused on fixing issues lying within the clients ai code (Reflection)</p> <p>Trained the AI model. (Report)</p> <p>Attempted to implement the hdf5 model (Report).</p> <p>Maintained clear communication with the client,</p>	<p>Ben has overseen the complete implementation of the AI model. This task proved many problems including transition of file types, python plugin implementation in android studio and incorrect file paths. This has taken up a significant amount of time and was not our job. However, without this work the application would not function correctly. Ben has played a particularly key role in this project– David Penfold.</p> <p>Bens role within the group was to train and implement the AI model into the application. He also translated the entire app into Urdu to allow for a user-friendly feel. He has shown that he is an excellent team player, this is shown through the endless and precise communication with the client and the other group members about how the implementation of the AI model is going as</p>	28%

	<p>sprint review mentor and the module leader to discuss issues that may have arisen (Report and Reflection).</p>	<p>this task had many problems he had to overcome. Ben has played a vital role in the development of this application and without his help I do not believe the app would be functioning as well as it does now. -Edward Gaston</p> <p>Ben has done an outstanding job at creating a correct translation from English to Urdu, this was a crucial feature needed in our project as a large number of users speak that language. Ben also did a great job at the creation of the load -up animations and the notification permissions, these two features were done flawlessly, and it's clear Ben followed out detailed research to complete this. - Morgan Hodge</p>	
David Penfold	<p>Figma Low-fidelity Prototype Designs.</p> <p>Navigation Bar design xml (GitHub).</p> <p>Navigation Bar java functional buttons on each page (GitHub).</p> <p>Camera Implementation: Camera Page xml (GitHub).</p> <p>Camera Functionality (GitHub).</p> <p>Photo Library Functionality (GitHub).</p>	<p>David has been a very productive member of the team, thriving in his ability to take charge when needed. David created the camera pages including all functionality that is included in it, adding the ability to swap cameras and use flash where necessary. He also added photo library functionality</p>	28%

	<p>Camera Permissions Request (GitHub).</p> <p>Photo Library Permissions Request (GitHub).</p> <p>Camera Flash Functionality (GitHub).</p> <p>Front and Back facing Camera switch ability (GitHub).</p> <p>Implemented Image Saving (ready to pass into AI model) (GitHub).</p> <p>Selected images saved or taken from camera page are displayed correctly on results page. (GitHub).</p> <p>User Stories Creation (GitHub).</p> <p>Complete READ.ME file.</p> <p>Consistent communication with the client and sprint review tutor to keep up to date.</p> <p>Organization of resources with the use of teams and discord.</p>	<p>allowing us to select photos where needed. He has also significantly impacted our report, providing us with clearer user stories and organizing resources for us with teams and discord. - Ben Keeping</p> <p>David was the Team leader in this group project, and he has lived up to this role. He has not only helped in development of the application immensely with the creation of all the camera pages including the functionality, but David has also helped in communication with the client and in creating many communication channels such as Discord, Trello, and a Teams channel. He has also motivated the team when it was needed and kept all team members happy and producing the best work. -Edward Gaston</p> <p>David played a vital role in this project, he was the team leader and helped organise our team members. As the project leader David also made a lot of important decisions when it came to</p>	
--	--	--	--

		<p>contacting the client and Ali, he really helped create a smooth communication flow between us team members and the people we interact with. David also created a lot of the channels used for communication such as Teams and Discord. - Morgan Hodge</p>	
Edward Gaston	<p>Created Login and Signup page UI and Java. (GitHub)</p> <p>Created the Firebase system used for storing users accounts and for signing in and creating accounts. (Report)</p> <p>Created the profile settings page where users can edit their settings such as their password and email used in account creation, this page included the logout button and all changes made on user settings updated in the firebase database.</p> <p>Cleaned up design across the app to make design consistent across every page. (GitHub)</p> <p>Created multiple design templates and prototype designs on Figma for other group members (low fidelity prototype)</p> <p>Took minutes in meetings with the client.</p>	<p>Ed played a vital role within the app design process. Through careful design of low-fidelity Figma Prototypes transitioning to high-fidelity android studio design, Ed's role has been critical and a big part of the overall design and feel of the app is due to his work. Ranging from prototyping to logo creation, Ed has been essential – David Penfold</p> <p>Ed has foreseen the completion of a working, secure login system. He did this using google firebase which was used to store user accounts for signing in and creating accounts. He also created the profile settings page where he included functionality to edit user specific settings which would</p>	22%

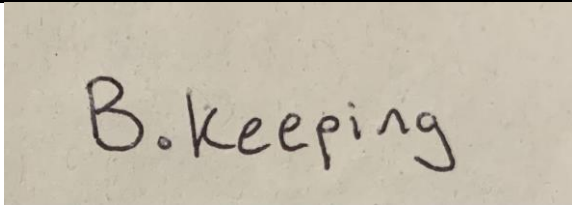
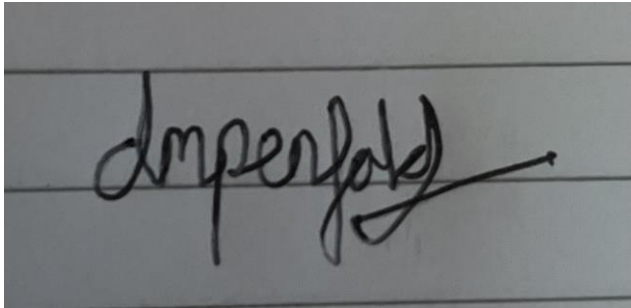
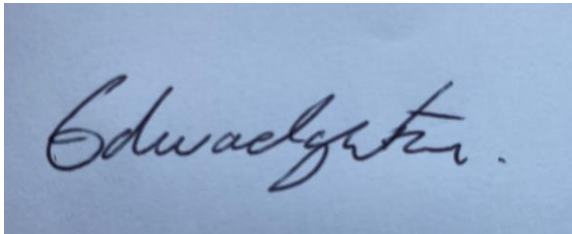
	<p>Created the logo used across the application.</p> <p>Helped other group members with designing aspects of pages they've been working on in the application to make it look clean and match with other pages within the application.</p> <p>Created the Welcome Page.</p> <p>Good communication with the client,</p>	<p>then be updated within the firebase system itself, this was key in ensuring our app was kept professional and complied with legal laws. He also helped many group members with the cleanup of designs allowing for a user-friendly application to be made. - Ben Keeping</p> <p>Ed was great to work with during the design phase of the app, as we are both system architects, we spent a lot of time working closely together and he is really dedicated to the task he is handed. He was a great thinker and designer, and I would love to work with him again. - Morgan Hodge</p>	
Morgan Hodge	<p>Created History (GitHub), Results Page (GitHub), and Result Information Page (GitHub). Researched relevant information towards the cotton leaf disease information. (Online/GitHub) Created Wireframe (Report), Created testing plan and questionnaire (Teams Forum) Helped Ben Keeping with minor Urdu translations (GitHub). Helped clean up design across app to keep design consistent (GitHub).</p>	<p>Morgan has helped with the testing of our application. Alongside an essential testing plan, to help identify problems, Morgan has also made a user questionnaire. This has allowed us to take feedback on board and improve our application. This has played a pivotal role in the deployment of our app and without these measures the app would have gone live</p>	22%

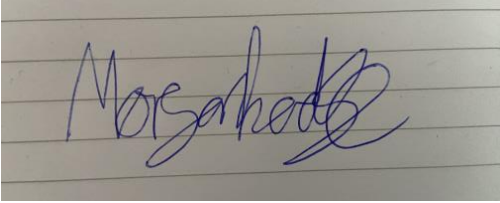
	<p>Created Basic Test Design on Figma. Attended every client and mentor meeting.</p>	<p>with potential problems – David Penfold</p> <p>Morgan has a vital role in the team. He has been very good with client communication, always making sure the client is up to date. He also created the History and Results pages. Morgan has also helped in designing the application, as he has provided extremely helpful insights into what could be changed for the application to have a cleaner, more user-friendly design. - Edward Gaston</p> <p>Morgan has helped our team by designing a wireframe for the basic project, this helped us to develop and build on it allowing us to have an insight as to how the project should look and feel. He also played a crucial role in creating a test plan that would be used to identify any issues that may be present within the application. He also created surveys and questionnaires. Without Morgan there is a potential that the app could have been produced with bugs still being present within</p>	
--	---	--	--

		the code. - Ben Keeping	
--	--	-------------------------	--

All group members agree to acknowledge the above contributions. (Yes)

Signatures

Ben Keeping	
David Penfold	
Edward Gaston	
Morgan Hodge	

			
--	--	--	--