**Video Demo Structure:**

Opening: Jack (1 min and 30 seconds)

* Introduce the group and the project (More info in: [Jack Morgan:](#_Jack_Morgan:))
* What the product does, what it is designed to do
* Aims for Sprint 1

Business: Kamil (1 min and 30 seconds)

* Talk about what my role was
* Explain our business model
* Talk about how we can monetise our website for the future

Demo App: Callum, Sapphire and John (4 mins and 30 mins)

* Show off functionality (Survey Creator, Registration/Login Form, Website Template and pages)
* In-depth code analysis
* Detail scope and progress of coding - how long it took, research, resources

Database Review: Kieron (1 min and 30 seconds)

* Detail database structure
* Talk about code connectivity to the Database
* Display any data stored

Security Review: Gopinat (1 min)

* Make potential investors and business partners feel confident about investing in our project by informing them how the Data of all website users is protected and kept confidential.
* Explain what security measures are already in place as an in-built functions within our Database administration tool – phpMyAdmin and which types of attacks we are able to deflect.
* Mention about future plans of implementing security solutions inside the website code like Input Validation and Character Encoding to protect from malicious user input attacks like SQL Injection and Cross Site Scripting.

**Personal Script Parts:**

# **Jack Morgan:**

* Introduce the project and explain how I have organised the team.
* Explain how I set up the Discord server for communication with team members ( Show the layout of the server created)
* Explain how we organised meetings on a weekly basis to plan what we will be doing and how.
* Explain how I set up tasks on a weekly basis for team members via Basecamp and how successful we have been with this.
* Talk about how the GitHub repository was set up and managed.
* Talk about how I support members of the team as Project Manager.

**John Hewitt:**

* Demonstrate how the survey maker works and show the data.
* Talk through the PHP code and all the different iterations.
* Explain the choices for how I made the code work and some of the things that might be added in sprint 2.
* Show features of the survey maker which makes it more convenient to use (delete button and question type picker)

**Gopinat Boratynski:**

Hello everyone, I'm Gopinat Boratynski, and I'm the security consultant for the Survey4All project.

Our team is dedicated to protecting the data privacy of our website users and business partners. We store data securely in our database and have transparent policies accessible to users on our website. During registration, users are informed about how we use and protect their personal data.

To secure our website and our users' data, we use pHpMyAdmin, a database administration tool with robust security features. For instance, SSL encryption encrypts the communication between the web browser and the database server, preventing sensitive data from being intercepted or eavesdropped. Database backups protect users data from data loss caused by cyberattacks, hardware failures, or other disasters.

We also plan to implement even stronger protection against SQL injection and Cross-Site Scripting attacks by adding input validation and character encoding to the code that stores user inputs into the database. Additionally, we will introduce two-factor authentication to provide extra account protection to users.

As a security consultant, I'll research effective data protection methods and the latest security technologies for our website's business continuity and our users data security. I'll also keep my team informed and educated on security issues.

Thank you for your attention, and we look forward to providing a safe and secure online experience for you on our website.

**Kieron Ransley:**

* Explain ERD diagram
* Explain DDL scripts
* Show off structure of each table in the database (On PHP, MyAdmin)
* Show off the populated databases, including the newly added records created via the demo by John and Sapphire.
* Hello, my name is Kieron, I am the database analyst for this project, and it was my roles to design, create and help implement a database into out project

**Callum Moore:**

* Demonstrate website showing web pages are functional
* Go through code of each web page to show what code does what
* Explain colour and design choices and why they were chosen (target audience)
* Show features of the webpages such as search bar and explain how they work (show code)

Hi I’m Callum I am one of the software developers for our project and my role was to design the website and create the layout of it.

Explain code for each web page and what it does also CSS

Go through web pages and show that they function and explain the features of the web page e.g. logo linking to home page, search bar and that other parts have been implemented.

**Sapphire Dixon:**

* Demonstrate how the login form works and functions.
* Explain the connection between the user accounts and the database.
* Speak briefly about the improvements I made on my code.
* Explain how the encryption was done within the site while providing reasons on why this would make the site more secure.
* Also briefly speak about GitHub and the comments I made on there.

My name is Sapphire and I am one of the software developers for this current project where my role within the website was to create a registration form where users will be able to input their details such as Name, Email address, Username and Password.

This is where the user's information would then be saved onto the database that Kieron created, which allows the users to enter these details onto the login page and enter their username and password. Once they had entered the correct details they should then be redirected onto the dashboard.

**Kamil Grudzinski:**

My name is Kamil Grudzinski, and I am the business analyst for this exciting project. Our business model centres on enabling users to create surveys that a broad range of individuals can answer. This is incredibly important for decision making as you can get responses ranging from simple to complex answers, ensuring you have the data you require.

My role as a business analyst is to ensure that all requirements are met. To achieve this, I have created a functional requirements report that our software developers can follow. Additionally, I have designed a range of UML diagrams that illustrate how users can navigate the website and how the database communicates with the website. This ensures that our team is on track, and everyone fully understands our business model so that everyone is on the same page.

As we are still in the early stages of development, we currently do not have any monetization on our website. However, we have some ideas we would like to implement in the future. For instance, we are considering implementing a subscription service, which would allow users to pay a monthly fee to possibly boost their surveys to get more traction, get a verification badge to stand out from standard users, page customization with possible dark mode or filtering surveys, and extra survey features like number-based, colour-based, email-based, etc., giving users the freedom to create whatever they desire.

Another idea we have considered is advertising, but rather than using popup ads, we are considering implementing subtle advertising on the side. If our website performs well, companies may be interested in advertising on our platform, which would be profitable for us.