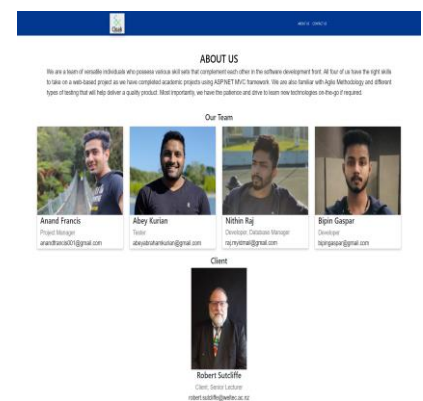
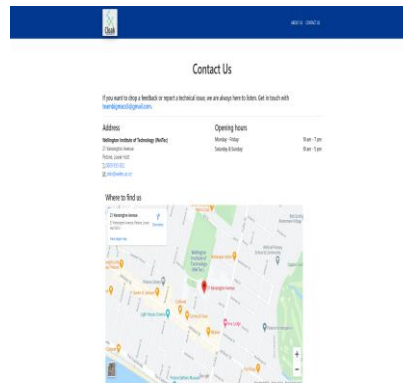


# GROUP DECISION SUPPORT SYSTEMS

By: Anand Francs, Abey Kurian, Bipin Gaspar, Nithin Raj Supervisor: Richa Panjabi Client: Robert Sutcliffe



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## INTRODUCTION

Cloak is a group decision support system that helps to host anonymous group discussions. The website is designed to encourage a free flow of thoughts within organisations for effective communication and decision making.

This is achieved by providing anonymity to its users, which in turn would grant them freedom from office politics. A hassle-free, no- signup system makes the application easy to use. Only moderators are required to sign up and only they can view the real identities of participants. The application is also mobile friendly, which makes it suitable for the present world.

## DEVELOPMENT

The development of the Group Decision Support Systems was generated through brainstorming technique. Agile scrum methodology was selected so that changes are made when needed. Daily scrum meeting was conducted to ensure the progress in team work.

The development process began with gathering of requirements from the client. Thereafter, the design documents were created and separate diagrams were formulated for each sprint. Moreover, development was conducted as per the needs of the client.

The web application was developed using ASP.NET MVC. Different coding languages that include HTML, JavaScript, jQuery and CSS were used.

The database of Cloak was made using Microsoft SQL Server. LINQ was used to query database from the source code.

The web application was tested in each sprint and was delivered to the client and changes were made as per the request.

The team developed the version 1 of Cloak.

## CONCLUSION

Cloak aims to better decision making within organisations. As version 1, this project is being completed with basic functionalities, leaving scope for further improvement in future versions. As COVID-19 has changed the very concept of work environments, applications like Cloak have become more prominent than ever. Hence, if done right, this project holds the scope to compete in the global market.