

## SE 318 – SOFTWARE VERIFICATION AND VALIDATION – REQUIREMENTS LIST

PROJECT NAME: CFMS2

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FUNCTIONAL REQUIREMENTS		
REQ. #		PRIORITY
1	Users shall be able to upload the details of missing people.	H
2	Users shall be able to add and edit complaints and crime reports.	H
3	Users shall be able to register and login to the system with their ID and password via the log in page.	H
4	The administrators shall be able to add, delete and view the most wanted and missing people.	M
5	Users shall be able to get updates on crime reports or complaints filed by them.	M
6	The administrators shall be able to add and delete the latest hot news and user feedbacks.	M
7	The administrators shall be able to view, reply and delete the complaints and crime reports.	M
8	The administrators shall be able to add and view the criminal reports.	M
9	Users shall be able to chat and mail people.	L
10	Admins should have a different content management system portal than users inside the server where they can operate.	L
NON-FUNCTIONAL REQUIREMENTS		
REQ. #		PRIORITY
1	Database should be designed to prevent data loss and data stealing.	H
2	The system should serve to many users and be synchronized(accessible for multiple users at the same time).	H
3	All the password information should be hashed in the database.	M
4	Messaging between users should be protected with endpoint encryption.	M
5	SMTP server should be protected against brute force attacks.	M

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6	Graphical User Interface should run on different thread, preventing total system freeze.	L
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