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***EPITA 2016-17***

**Intent letter**

**PRI Project – News reader**

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# **Intent letter**

***INTRODUCTION***

The purpose of this letter is to have your consent in order for our team to go ahead with our PRI Project idea of “*A News Reader*”

We are looking for an exciting project combining expertise from information system, web & mobile development and computer security. The goal is to bring our collaboration and skills in an innovative multidisciplinary project.

***Our project***

* We are creating **a mobile application** which will allow users to download news on their smartphone.
* This innovation permits the users to stay in news all time.
* The application must have **a user account** for-
* Adding blogs to favorites
* Mark articles for reading later
* Our application will syndicate the content as an **RSS Feed**and make it available to the users.
* There is also **a keyword search feature** where user can enter keywords to search for related news.
* The authentication will be done with Facebook, google+ and a classical inscription page for users who do not wish to authenticate themselves through social platforms.
* After account creation, the application asks a question   
  - *When do you wake up* ? : to know when to download news or delete the historical data from database.
* The size of the news downloaded on user's smartphone will have a default value 200 Mo. But this value can be updated by user.
* The vulnerability of our application will be assessed through OWASP for security.
* **Technologies**: Android for the backend and Angular JS for the frontend

***Team structure***

***News Reader project team***

| *Team member* | *Domain* | *Project role* | *Skills/Competencies needed for the project* |
| --- | --- | --- | --- |
| Seema WAGHULDE | ISM | Project Manager | Project Management, Project planning |
| Sariga SUJITH | SE | Developer | Android, JAVA, Angular JS |
| Nachiketh VIJAYAKUMAR | CS | Security Analyst | Analyzing vulnerabilities on web application |
| Sami KOURMAN | Apping | Developer, Security Consultant | Android, JAVA, Angular JS |
| Julien COHEN | Apping | Lead Developer | Android, JAVA, Angular JS |

***conclusion***

We as a team, have members from various streams and have skills that would be utilized to successfully accomplish the different tasks of the project. All members in the team have experience of working on different technologies like Java, Android, C#, Database Management etc. which will be really useful to do the task professionally and in time.