



## ANDROID PROJECT LIST 2018 -2019

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Here is the list of project titles 2018 and 2019.



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- AND COMPLETE MECHANICAL FABRICATIONS
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Projects are available for all branches of **ENGINEERING, DIPLOMA, MCA/BCA, and MSc/BSc.**

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Here we provided a **latest Android 2018 project list** with abstracts. We do train a student from basic level of software which includes basic java Classes, projects implementation, final project demo and final code explanations. If you have questions regarding these projects feel free to contact us. You may also ask for abstract of a project idea that you have or want to work on. The **own projects idea** for diploma and Engineering students can also encouraged here.

## IEEE ANDROID PROJECT LIST 2018 AND 2019

2018 - 19 IEEE PROJECT TITLES ON ANDROID	
<b>TED001</b>	<p><b>TITLE:</b>A CLASSROOM SCHEDULING SERVICE FOR SMART CLASSES.</p> <p><b>ABSTRACT</b>-During past decades, the classroom scheduling problem has posed significant challenges to educational programmers and teaching secretaries. In order to alleviate the burden of the programmers, this paper presents Smart Class, which allows the programmers to solve this problem using web services. By introducing service-oriented architecture (SOA), Smart Class is able to provide classroom scheduling services with back-stage design space exploration and greedy algorithms. Furthermore, the Smart Class architecture can be</p>

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	<p>dynamically coupled to different scheduling algorithms (e.g. Greedy, DSE, etc.) to fit in specific demands. A typical case study demonstrates that Smart Class provides a new efficient paradigm to the traditional classroom scheduling problem, which could achieve high flexibility by software services reuse and ease the burden of educational programmers. Evaluation results on efficiency, overheads and scheduling performance demonstrate the Smart Class has lower scheduling overheads with higher efficiency.</p>
<b>TED002</b>	<p><b>TITLE</b> -COOPERATIVE QUERY ANSWER AUTHENTICATION SCHEME OVER ANONYMOUS SENSING DATA</p> <p><b>ABSTRACT</b> - In cloud service over crowd-sensing data, the data owner (DO) publishes the sensing data through the cloud server, so that the user can obtain the information of interest on demand. But the cloud service providers (CSP) are often untrustworthy. The privacy and security concerns emerge over the authenticity of the query answer and the leakage of the DO identity. To solve these issues, many researchers study the query answer authentication scheme for cloud service system. The traditional technique is providing DO's signature for the published data. But the signature would always reveal DO's identity. To deal with this disadvantage, this paper proposes a cooperative query answer authentication scheme, based on the ring signature, the Merkle hash tree (MHT) and the non-repudiable service protocol. Through the cooperation among the entities in cloud service system, the proposed scheme could not only verify the query answer, but also protect the DO's identity.</p>
<b>TED003</b>	<p><b>TITLE</b> - GEOMOB - A GEO LOCATION BASED BROWSER FOR SECURED MOBILE BANKING</p> <p><b>ABSTRACT-</b></p> <p>With banks reaching its users via mobile banking, it is becoming one of the essential feature that is demanded by almost every smartphone user. Mobile banking via a mobile browser is similar to internet banking. Browsing-based threats for smartphones are just the same as those for personal computers, elevating the need to focus on mobile security. Among the several authentication schemes, geolocation authentication is gaining importance as it is found most suitable for mobile devices. In this paper, GeoMoB, a dedicated secure mobile browser for mobile banking that makes use of multifactor authentication is designed and</p>

	developed. GeoMoB features a geolocation based authentication scheme which ensures security of mobile transactions based on the user location
<b>TED004</b>	<p><b>TITLE-KNOWLEDGE-ENHANCED MOBILE VIDEO BROADCASTING (KMV-CAST) FRAMEWORK WITH CLOUD SUPPORT</b></p> <p><b>ABSTRACT</b> - The convergence of mobile communications and cloud computing facilitates the cross-layer network design and content-assisted communication. Mobile video broadcasting can benefit from this trend by utilizing joint source-channel coding and strong information correlation in clouds. In this paper, a knowledge-enhanced mobile video broadcasting (KMV-Cast) is proposed.</p>
<b>TED005</b>	<p><b>TITLE - EFFICIENT AND PRIVACY-PRESERVING MIN AND K-TH MIN COMPUTATIONS IN MOBILE SENSING SYSTEMS</b></p> <p><b>ABSTRACT</b> - Protecting the privacy of mobile phone user participants is extremely important for mobile phone sensing applications. In this paper, we study how an aggregator can expeditiously compute the minimum value or the kth minimum value of all users' data without knowing them. We construct two secure protocols using probabilistic coding schemes and a cipher system that allows homomorphic bitwise XOR computations for our problems.</p>
<b>TED006</b>	<p><b>TITLE -A LIGHTWEIGHT SECURE DATA SHARING SCHEME FOR MOBILE CLOUD COMPUTING</b></p> <p><b>ABSTRACT</b> -</p> <p>With the popularity of cloud computing, mobile devices can store/retrieve personal data from anywhere at any time. Consequently, the data security problem in mobile cloud becomes more and more severe and prevents further development of mobile cloud. There are substantial studies that have been conducted to improve the cloud security. However, most of them are not applicable for mobile cloud since mobile devices only have limited computing resources and power. Solutions with low computational overhead are in great need for mobile cloud applications. In this paper, we propose a lightweight data sharing scheme (LDSS) for mobile cloud</p>

	computing.
<b>TED007</b>	<p><b>TITLE - MONET: A USER-ORIENTED BEHAVIOR-BASED MALWARE VARIANTS DETECTION SYSTEM FOR ANDROID</b></p> <p><b>ABSTRACT</b> -Android, the most popular mobile OS, has around 78% of the mobile market share. Due to its popularity, it attracts many malware attacks. In fact, people have discovered around 1 million new malware samples per quarter, and it was reported that over 98% of these new malware samples are in fact “derivatives” (or variants) from existing malware families. In this paper, we first show that runtime behaviors of malware's core functionalities are in fact similar within a malware family. Hence, we propose a framework to combine “runtime behavior” with “static structures” to detect malware variants. We present the design and implementation of Monet, which has a client and a backend server module.</p>

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