

REPORT FOR WORKSHOP



No.6, MunuAdhi Nagar, Sankarapuram, Near Walajabad,
KanchipuramDist – 631 605. Ph: 044 – 2729 0096

WORKSHOP ON “ANDROID DEVELOPMENT”

Date: February 12th & 13th , 2018

Time: 8:30 am - 3:30 pm

Venue: CSE Lab, Adhi College of Engineering and Technology

Organizer: Mrs.D.Prema & Mrs.K.BanuPriya, Assistant Professor, Department of Computer Science and Engineering

Attending students: Third year CSE

ABOUT THE WORKSHOP

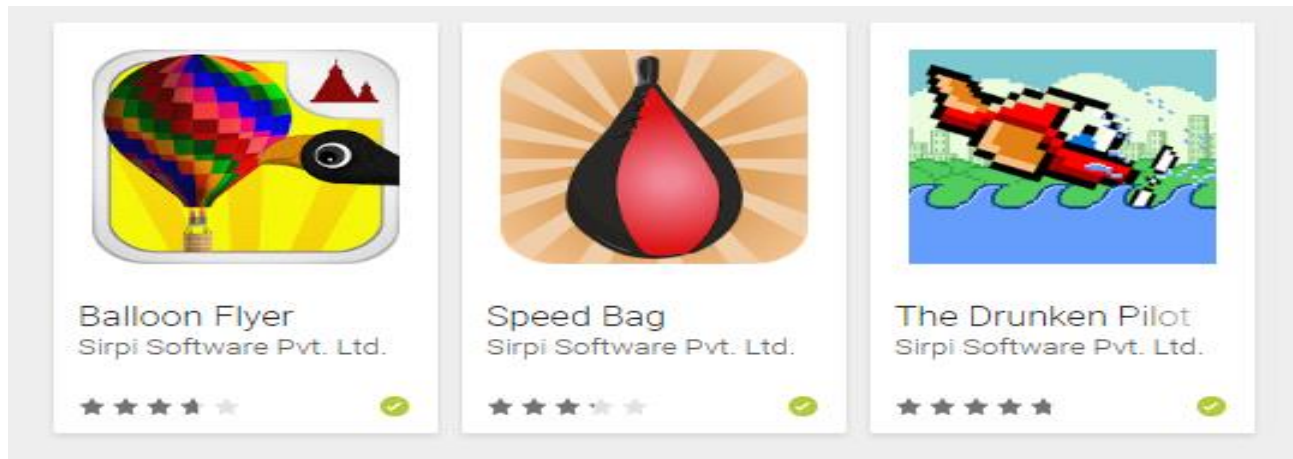
Two day Workshop on “Android Development” for Third year CSE students was organized by the Department of Computer Science and Engineering on February 12th & 13th, 2018. There were 40 participants, who attended the session. The expert was invited from “SIRPI SOFTWARE PVT LTD”, Chennai.

ABOUT SIRPI SOFTWARE PVT LTD:

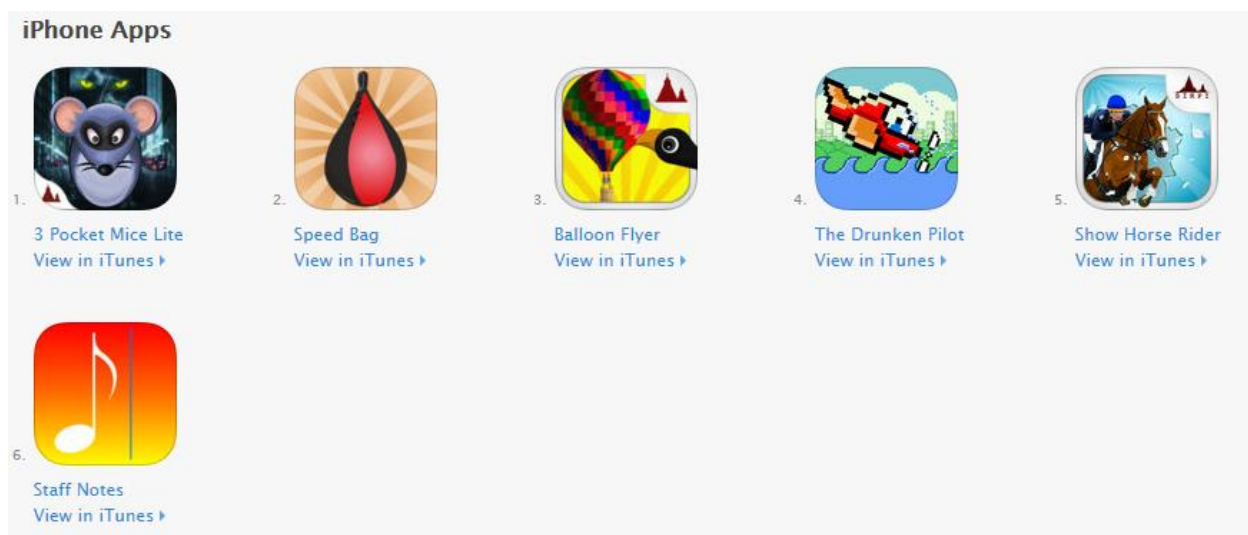
The company has started since 2010, They are in development of CAD, CAM, Mobile apps and games. They have developed products like Blank CAM, Weld CAM and ARISTO ROBOT. Various mobile apps in play store and iTunes like show horse, pocket mice, speed bag, staff notes and drunk pilot.

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Sirpi Products in Play Store:



Sirpi Products in iTunes for iPhones and iPads:



ABOUT TRAINEE



F.M. Mohammed Farooq Abdulla graduated with a M.Tech degree in Information Technology from B.S.Abdur Rahman University (Formerly as Crescent Engineering College) in the year 2012. Earlier he was working as Asst. Professor from June 2012 to June 2014 in Sri Ramanujar Engineering College. Later he joined Sirpi Software on July 2014 as Development Engineer. Working in developing cloud solutions for manufacturing industries on various platforms such as iOS, Android and Windows.

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Overview:

Android App Development Workshop mainly focuses on how to use Android OS for building your own Android Application. Only the basic knowledge of programming is required for Android App Development, you do not have to be a geek for it!. The workshop will start from the basics like designing layouts and building complex layouts. Once the basics of Android are done we will begin with building Apps.

The duration of this workshop will be two consecutive days, with eight hours session each day in a total of sixteen hours, properly divided into theory and hand on practical sessions.

SESSION DAY: 1

1. Introduction

Introduction to Android studio, SDK and emulator.

2. Basic Android Project

Essential files in a basic android project, introduction to Manifest, source and resource files.

3. Activity and life cycle

Introduction to activity and its life cycle.

4. Layouts and controls

Designing user interface with various layouts and built-in controls.

5. Linking activities

Launching application activities and passing data between activities. Invoking built-in apps.

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SESSION DAY: 2

1. Data Persistence
Storing data to internal storage, external storage and SQLite database.
2. ListView and Adapters
Implementing ListView with built-in adapters and custom adaptors.
3. Broadcasting and Services
Sending and receiving broadcast messages. Implementing background services.

STUDENTS FEEDBACK

The session was highly informative and interesting.

VISITOR FEEDBACK

The hospitality provided by the college was excellent. The students were very interactive and obedient.

PHOTO GALLERY





