



FACULTY OF ENGINEERING, SCIENCES AND TECHNOLOGY

Subject: **Visual Programming Languages**

S.No.	Project Task - 1
Q#1	<p>You are required to submit a project which is divided into phases.</p> <p><i>You will perform the project work in Groups.</i></p> <p>In the first phase of the project you are asked to submit MS Word document containing</p> <ol style="list-style-type: none">1. Student Registration Numbers2. Student Full Names3. Course Name4. Class Day5. Class Timing6. Name of your project7. Project resembles which Application on Store8. Requirements of the projects <p><u>Details:</u></p> <p>You can <i>name</i> your project anything which reflects what you are making. The <i>requirements</i> should be in the form:</p> <ol style="list-style-type: none">1. Modules (First write down the modules of the project you are making)2. Requirements Modules wise written in bullet form. For <i>Project Ideas</i> Hint: <p>Download any application from the Google Store or App Store, then explore it so that you can understand how many modules are there and what requirements are there in each module. Then select any application of your choice, give its reference via name, link(url) of the Application where it can be downloaded from, and one or two screenshots of the Application.</p> <p>Start working!</p>

PROJECT INFORMATION

Group Members:

Tahir Saeed – 37893

Shahzaib Farooq Hassan – 38162

Ali Asghar Muhammad Ali – 37891

Muhammad Usman Afaq – 38144

Muhammad Haris – 38021

Course Name:

Visual Programming Language Theory

Class Day:

Tuesday

Class Timings:

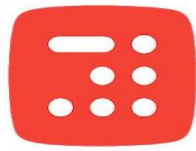
11:45 AM – 2:45 PM

Project Name:

Quick News

Project Resembles This App On Google Play Store:

InShorts – 60 words News summary



Inshorts - 60 words News summary

Inshorts News & Magazines

★★★★★ 492,394

Contains Ads

This app is compatible with all of your devices.

Installed

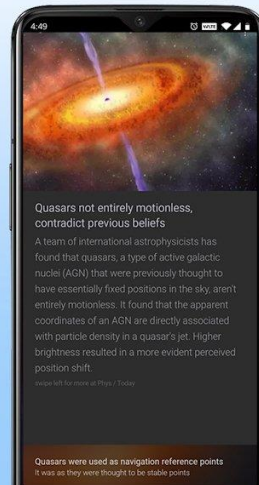
News in 60 Words

Best way to read news on mobile



Night Mode

For effortless night reading



Discover

To explore trending news and topics



My Feed

For personalised shorts according to your reading interests



Link: <https://play.google.com/store/apps/details?id=com.nis.app>

Project Requirements:

- User Login / User Signup / Use App as a Guest with limited features
- User can enable / disable dark mode
- User can search for news on specific topic
- User can Bookmark News
- User must be provided with the link to read full news
- User can see and search his read history
- User can browser all the news easily
- User can also browse news on specific categories
- User can search news via keywords as well
- Application must have admin panel to manage and update news and users

PAGES IN APPLICATION

Main Pages

- Settings Page
 - Sign in / Sign up
 - Enable / Disable Dark Mode Button
- Discover Page
 - Search Bar to search For News through keywords
 - Go to My Feed Page Button
 - Show My Bookmarks Page Button
 - Show All the news I have previously read Page Button
 - Browse according this Category button (Politics, Business, Science etc.)
- My Feed Page
 - Two Buttons Previous News and Next News to navigate news
 - Read Full Story Button To open News link in web browser
 - Mark as read Button
 - Bookmark Button
- Admin Panel Page
 - Add new News Button
 - Update News Button
 - Delete News Button
 - View All Users Button
 - Delete User Button