

**Modern Education Society's
Wadia College of Engineering, Pune**

NAME OF STUDENT:	CLASS:
SEMESTER/YEAR:	ROLL NO:
DATE OF PERFORMANCE:	DATE OF SUBMISSION:
EXAMINED BY:	EXPERIMENT NO: 4

TITLE : MOBILE APP FOR THE DEVELOPMENT OF GESTURE CONTROL/ EMOTION RECOGNITION/ CHARACTER RECOGNITION SYSTEM USING HCI

PROBLEM STATEMENT : Development of Mobile App for gesture control/ Emotion recognition/ character recognition System HCI.

OBJECTIVES:

1. To understand HCI evaluation and user support
2. To understand Mobile Device issues

OUTCOMES:

1. Designing and development of Mobile App for various HCI Applications
2. Survey of Mobile Device issues such as design, limitations

PRE-REQUISITES:

1. Knowledge of evaluation and user support required for HCI APP development.
2. Knowledge of web browsers.

APPARATUS:

THEORY:

Task analysis is the process of analyzing the way people perform the jobs: the things they do, the things they act on, and the things they need to know. DOET (Design of Everyday Things) includes psychology, usability, design dialogs etc.

QUESTIONS:

1. Discuss about Evaluation of User Interfaces such as
 - a. Human and Computer
 - b. Human and Mobile
 - c. Human and Robot
2. Explain Web Browsers by Considering following Terms:
 - a. Fonts
 - b. Color Pallaet
 - c. Color Depth

- d. Resolution
 - e. Layout
 - f. Size
 - g. Orientation
3. Write down various Issues arises in Design, Evaluation, and Implementation of Mobile Devices