Bahria University,

Karachi Campus



COURSE: SEN-457 SOFTWARE DESIGN AND ARCHITECTURE

TERM: SPRING 2018, CLASS: BSE- 6-B

Submitted By:

**\_\_\_\_WISSAM AMIN\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_46156\_\_\_\_\_\_**

(Name) (Reg. No.)

Submitted To:

Mr Majid Kareem/ Engr. Muhammad Rehan Baig

Signed Remarks: Score:

INDEX

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SNO | DATE | LAB NO | LAB OBJECTIVE | SIGN |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| SNO | DATE | LAB NO | LAB OBJECTIVE | SIGN |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

Bahria University,

Karachi Campus



LAB EXPERIMENT NO.

\_\_\_1\_\_\_\_

LIST OF TASKS

|  |  |
| --- | --- |
| TASK NO | OBJECTIVE |
| 1 | **Importance of software Architecture.** |

Submitted On:

\_\_\_\_\_\_\_\_\_\_\_\_

(Date: DD/MM/YY)

**Task No. 1:**

**Importance of software Architecture:**

A software may consist of different type of modules each having their own unique features that are to be implemented into the system. In order to program such unique features into our software rather then jumping straight to code it is much better to first design the architecture of your system which covers all the features of the modules in an efficient manner and covering international standards.

After an architecture is designed it will be much easier to code following the designed architecture .This will not only make coding easier , testing and verification will also be made easier since a common standard is being followed which will be easily understood by all technical parties involved.