

CBS PROJECT SPECIFICATION

Title :- Personal Custom Systems Integration

Introduction:-

The personal computer user has access to a wide range of information sources, processes and application platforms, run both on the Internet and locally. However it is not trivial to link up these sources to make a custom application 'mashup' with live access to relevant data feeds. This project is to develop a systematic framework of integrated standards, techniques and resources that could guide and assist the development of integrated personal applications to run on one or more platforms, especially the Internet.

Problem / Tasks (from):-

1. Consult the literature and examples to identify alternative integration approaches and resources. Understand their scope and limitations.
2. Evaluate the most suitable approaches for a personal user and possibly a small business user. This may use existing components and frameworks.
3. Develop a number of illustrative applications, specific in nature but demonstrating the generic possibilities. These may relate to the student's specific interests.
4. Specify the required hardware, software and skills.

Notes:-

- The student(s) should be confident with computer-computer programming and readily familiar with resources available on the Internet.