

BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI
SECOND SEMESTER 2019-20
SESAP ZG629T PROJECT WORK
Project Work Outline

BITS ID No. 2018sp93018

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Title of Project Work: New Quick view/Mini TI in Retail Execution Activities

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Supervisor's rating of the Technical Quality of this Project Work Outline

EXCELLENT / GOOD / FAIR/ POOR (Please specify):

Supervisor's suggestions and remarks about the outline:


(Signature of Student)
Date: - 03/02/2020


(Signature of Supervisor)
Date: - 03/02/2020

Dissertation Topic: Retail Execution - Activities

Dissertation Title: New Quick view/Mini TI in Retail Execution Activities

Problem Statement:

Retail execution is a set of features that enables field sales personnel to plan and record site visits and activities while on site at the account. Retail execution is based on site visits, which can be enhanced by using surveys, activity plans, and routing rules. When users want to see the detailed view of certain objects, they need to dive to Detail View to view necessary information and to edit the data.

With the new Quick view, the objective is to provide access to frequently used information without having to open the objects detail page as well as to allow user to edit and perform some quick actions on the object.

Existing system:

The users would see the list of activities when they go to the particular work center and when they want to see the detailed information or edit some instance of a particular object, they need to dive into Detail view. When users hover on the list, a quick view opens which shows very minimal details and does not allow editing.

Solution:

With the development of new Quick View, users would get brief overview of each object with the ability to edit and perform quick actions on the object without the need to open the Object Details page.

Scope of work:

The scope of work will involve understanding the design, and other required documents.

- Explore the controls to be used.
- Understand the working QV's and how data can be and should be modeled for the new ones.
- Making the data objects editable and performing actions.

Methodology:

1. Understanding the requirements, specifications of the project in detail for the first few weeks.
2. Adding of necessary fields to the QV
3. Model the fields to the backend data elements
4. Enhance the UI for user consistency

5. Make the fields editable and allow actions
6. Do the above across all the work center view we own and enablement in offline.

Resources Needed:

Software (Frameworks, Cloud platform)	UI Designer Javascript ABAP
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Plan of work:

SLNO	Task	Planned duration (in weeks)	Names of Deliverables
1	Research and feasibility validation	3	Research
2	Addition of fields and modelling	6	Modelled QV
3	Making the fields editable and allow actions	3	Application
4	Making the above changes across all the work centers we own	2	Application
5	Making it available in offline	2	Offline Enablement