GUJARAT TECHNOLOGICAL UNIVERSITY
(Established under Gujarat Act No. 20 of 2007)
ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી
(ગુજરાત અધિનયમ ક્રમાંકઃ ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

Annexure 1

Enrollment no: 200420107037

STUDENT'S WEEKLY RECORD OF INTERNSHIP

NAME OF STUDENT: Ricky Vashi

DIARY OF THE WEEK: Dt: _____ **TO** _____

DEPARTMENT: Computer Engineering **SEM:** 8th

NAME OF THE ORGANISATION: Digitattva Technolabs

NAME OF THE PLANT/SECTION/DEPARTMENT: IT Department

NAME OF OFFICER INCHARGE OF THE PLANT/SECTION/DEPARTMENT: Naitik Shah

DESCRIPTION OF THE WORK DONE IN BRIEF

1. **Understanding Vuex Concepts:**
   - Learn about Vuex provider and inject for passing data through the component tree.
   - Understand Vuex helpers: mapState, mapMutations, mapActions, and mapGetters for efficient state management.
2. **Composition API:**
   - Explore the Vue.js Composition API for organizing component logic into reusable functions.
   - Understand the benefits of the Composition API compared to the Options API.
3. **Practical Application Task: ToDo List with Vuex:**
   - Implement a ToDo list application using Vuex for state management.
   - Utilize mapState, mapMutations, mapActions, and mapGetters to access and modify Vuex store state.
4. **Advanced UI Features: DropZone and Dragable:**
   - Integrate DropZone functionality into your Vue.js application for file uploads.
   - Implement draggable items using Vue Draggable library for reordering lists.
5. **Tailwind CSS Integration:**
   - Integrate Tailwind CSS into your Vue.js project for efficient styling and layout.
   - Utilize Tailwind CSS utility classes to style components and UI elements.
6. **Practical Application Task:**
   - **Task: Composition API ToDo List with Vuex, DropZone, and Dragable:**
     - Develop a ToDo list application using the Composition API and Vuex for state management.
     - Implement DropZone functionality for file uploads and make ToDo items draggable for reordering.
     - Integrate Tailwind CSS for styling and layout.

TOTAL HOURS: 48

SIGNATURE OF STUDENT

✪ **The above entries are correct and the grading of work done by Trainee is EXCELLENT / VERY GOOD / GOOD / FAIR / BELOW AVERAGE / POOR**

Signature of Faculty Mentor

Signature of officer-in-charge of Dept. / Section / Plant

Date:

Date:

✪ **Grading of Work, for trainee may be given depending upon your judgement about his Punctuality, Regularity, Sincerity, Interest taken, Work done etc.**