**INSTITUTO TECNOLÓGICO DE MINATITLÁN**

**SUBDIRECCIÓN ACADÉMICA**

**DEPARTAMENTO DE (1)**

**SEGUIMIENTO DE PROYECTO DE RESIDENCIA PROFESIONAL**

**NUMERO DE CONTROL:** 16230826

**EMPRESA:** Unidad de Investigación y Desarrollo Tecnológico.

**ASESOR INTERNO:** Ing. Felipe de Jesús Hernández Pérez.

**ESTUDIANTE:** Juan Gomez Castillo

**NOMBRE DEL PROYECTO:** Diseño e implementación de la aplicación para la administración y control del sistema de enlace de datos.

**ASESOR EXTERNO:** Mto. Meynkar Samuel Bejar Figueroa.

**PERIODO DE REALIZACIÓN:** Enero-Junio 2021

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **MESES**  **ACTIVIDAD** | | **FEBRERO** | | | | | **MARZO** | | | | **ABRIL** | | | | **MAYO** | | | | **JUNIO** | | | |
|  | |  | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **PLANEACIÓN** | | | | | | | | | | | | | | | | | | | | | | |
| Entrevista con el cliente para conocer el problema. | | P |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Analizar el contenido de la información obtenido en las entrevistas | | P |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Definición y redacción del problema a resolver | | P |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Redacción del objetivo general. | | P |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Redacción de los objetivos específicos | | P |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Redacción de la justificación | | P |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **ANÁLISIS DE LOS REQUERIMIENTOS** | | | | | | | | | | | | | | | | | | | | | | |
| Redacción de requerimientos Funcionales | | P |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Redacción de requerimientos No Funcionales | | P |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Diseño conceptual del sistema de base de datos | | P |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Redacción de las tarjetas CRC por clase | | P |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Diseño de los bocetos de las interfaces graficas (GUI) | | P |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **DESARROLLO** | | | | | | | | | | | | | | | | | | | | | | |
| Diseño final de Interfaces graficas (GUI) | | P |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Desarrollo Back-End | | P |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Desarrollo Front-End | | P |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integración del sistema | | P |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pruebas de Sistema | | P |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **DESPLIEGUE** | | | | | | | | | | | | | | | | | | | | | | |
| Implementación y entrega de Prototipo | | P |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| OBSERVACIONES | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | | | |
| ENTREGA DE REPORTES | **Asesor interno:** Ing. Felipe de Jesús Hernández Pérez | |  | | | | | | |  | | | | | |  | | | | | | |
| **Estudiante:** Juan Gomez Castillo. | |  | | | | | | |  | | | | | |  | | | | | | |
| **Jefe Depto:** Ing. Pablo Francisco Vivas Torres. | |  | | | | | | |  | | | | | |  |  | | | |  |  |