PROYECTO #1

Conceptos Avanzados de Software

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| --- | --- |
| ALEJANDRA MARÍA CHICA RIVERA | Cód. 201522947 |
| DANIEL FELIPE RENTERÍA MARTÍNEZ | Cód. 201522630 |
| DEIVID ALEXANDER OSORIO BARRERA | Cód. 201523018 |
| DIEGO ANDRES MONTEALEGRE GARCIA | Cód. 201510727 |
| SEBASTIAN CARDONA CORREA | Cód. 201510311 |

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# Lanzamiento

Objetivos de lanzamiento de proyecto:

1. Definir los objetivos del proyecto
2. Definir equipos de proyecto y disponibilidad de cada recurso

Desarrollo

1. Objetivos del proyecto

Objetivo 1: Producir un producto con calidad

Métricas: Porcentaje de defectos encontrados antes de la primera compilación: 80%

Numero de defectos encontrados en las pruebas de sistema: 0

Requerimientos incluidos en el producto final: 100%

Objetivo 2: Realizar un proyecto bien administrado y productivo

Métricas: Error en la estimación del tamaño del producto < 20%

Error en la estimación del número de horas de desarrollo < 20%

Porcentaje de datos ingresados en la página de control del proyecto 100%

Objetivo 3: Finalizar a tiempo

Métrica: Días más temprano o más tarde de lo previsto para terminar un ciclo: < 4

1. Equipo de proyecto

Se definen los siguientes roles de equipo y sus respectivas responsabilidades según la teoría de TS

A continuación se detalla el equipo de proyecto conformado, indicando su rol asignado por cada fase del proyecto.

|  |  |  |
| --- | --- | --- |
| Nombre | Rol ciclo 1 | Rol ciclo 2 |
| Alejandra Chica | Líder de Desarrollo | Líder de Calidad |
| Daniel Rentería | Líder de Calidad | Líder de Soporte |
| Diego Montealegre | Líder de Planeación | Líder de Desarrollo |
| Sebastian Cardona | Líder de Soporte | Líder de Equipo |
| Deivid Osorio | Líder de Equipo | Líder de Planeación |

# Acta de Reunión Número 1

|  |  |  |  |
| --- | --- | --- | --- |
| Nombre quien realiza el acta: | Deivid Osorio | Fecha del acta: | 24/03/2015 |
| Nombre de moderador: | Deivid Osorio | Lugar de reunión: | Universidad de los Andes salón ML611 |
| Fecha de reunión: | 18/03/2015 | Hora de reunión: | 8:00 pm – 9:00 pm |

**Tema / Propósito de la reunión:**

El Objetivo de la reunión es repasar el lanzamiento del proyecto, los respectivos roles e identificar

del proyecto a realizar cada componente o funcionalidad a realizar para lograr hacer una

estimación inicial.

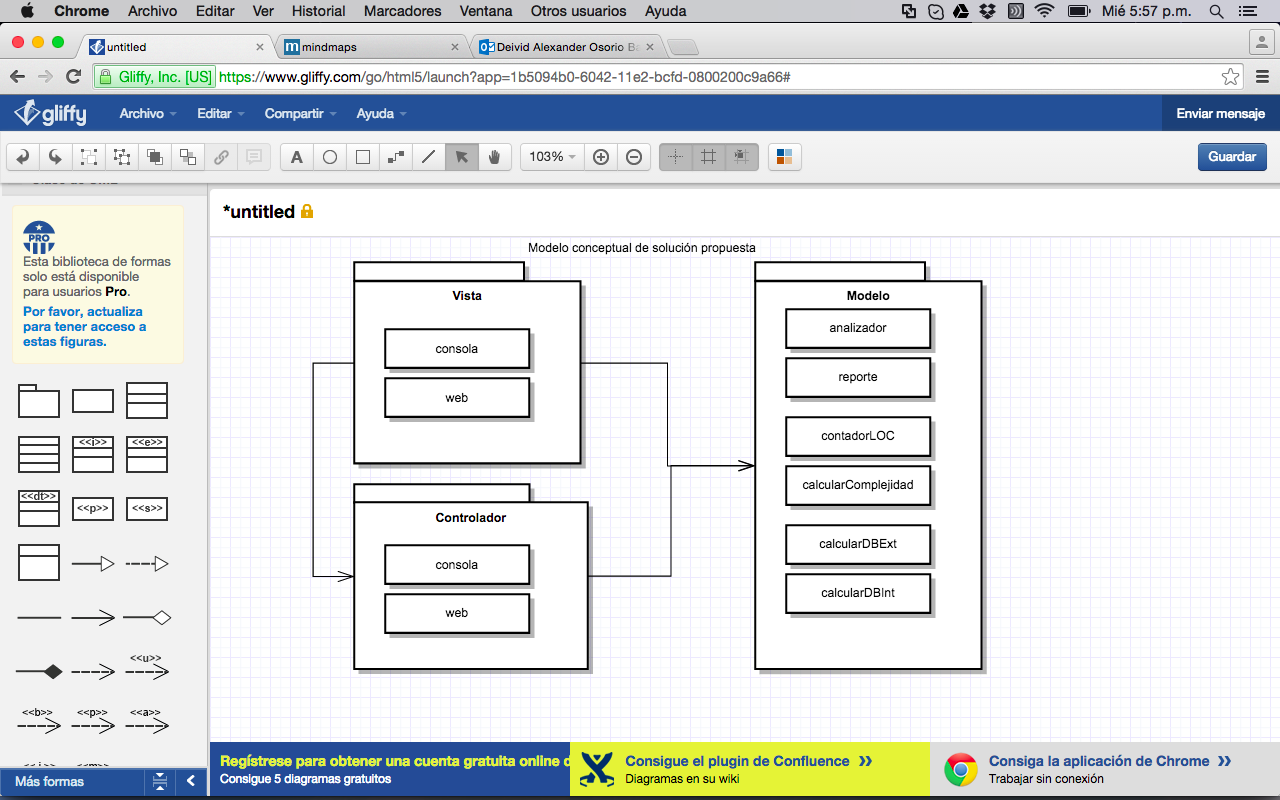
**Asistentes:**

|  |  |
| --- | --- |
| Nombre | Rol |
| Alejandra María Chica Rivera | Líder de desarrollo |
| Daniel Felipe Rentería Martínez | Líder de calidad |
| Deivid Alexander Osorio Barrera | Líder |
| Diego Andres Montealegre Garcia | Líder de planeación |
| Sebastian Cardona Correa | Líder de soporte |

**Agenda**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Tiempos (min.) | | | Temas | Líder de presentación |
| Plan | Inicio | Fin |
| 5 | 8:00pm | 8:05pm | Repaso de lanzamiento | Líder |
| 5 | 8:05pm | 8:10pm | Repaso de definición de roles | Líder |
| 20 | 8:10pm | 8:30pm | Diseño conceptual | Líder de desarrollo |
| 35 | 8:30pm | 9:05pm | Identificación de componentes y funcionalidades a trabajar identificando ciclo 1, 2 y 3 | Team |

# Modelo conceptual



# Formato STRAT

**TSPi Strategy Form - Form STRAT**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name | | Deivid Osorio | | Date | | | | | 18/03/2015 | | | |
| Team | | Minmose Software | | Instructor | | | | | Daniel Benavides | | | |
| Part/Level | | Planeación | | Cycle | | | | | 1 | | | |
|  | |  | | | |  | | | |  | | | |
|  |  | | **Cycle LOC** | | | | | **Cycle Hours** | | | | |
| **Ref.** | **Functions** | | **1** | | **2** | | **3** | **1** | | | **2** | **3** |
| C1 | Vista | | X | |  | |  | X | | |  |  |
| C2 | Controlador | | X | |  | |  | X | | |  |  |
| C3 | Modelo | | X | |  | |  | X | | |  |  |
| C4 | Vista web | | 60 | |  | |  | 600 | | |  |  |
| C5 | Vista consola | | 30 | |  | |  | 300 | | |  |  |
| C6 | Controlador web | | 30 | |  | |  | 300 | | |  |  |
| C7 | Controlador consola | | 30 | |  | |  | 300 | | |  |  |
| F1 | Contador LOC | | 80 | |  | |  |  | | |  |  |
| F2 | Calculador complejidad ciclomática | | 80 | |  | |  |  | | |  |  |
| F3 | Calculador data bindigns Externos | |  | | 80 | |  |  | | | 800 |  |
| F4 | Calculador data bindigns Internos | |  | | 80 | |  |  | | | 800 |  |
| F5 | Calculador acoplamiento | |  | | 60 | |  |  | | | 600 |  |
| F6 | Calculador Reachability | |  | |  | | X |  | | |  | X |
| F7 | Reporte | |  | | 40 | |  |  | | | 400 |  |
| F8 | Soporte Program Languages | |  | |  | | X |  | | |  | X |
| F9 | Analizador | | 50 | |  | |  | 500 | | |  |  |
| F10 | Utilidades | | 50 | | 50 | |  | 500 | | | 500 |  |
|  |  | |  | |  | |  |  | | |  |  |
| **Totals** |  | | 410 | | 310 | |  | 4100 | | | 3100 |  |

# SHEDULE – Ingeniero Daniel Rentería

**TSPi Schedule Planning Template - Form SCHEDULE**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name | | Daniel Rentería | | | | | Date | | | 24/03/2015 | |
| Team | | Minmose Software | | | | | Instructor | | | Daniel Benavides | |
| Part/Level | | Planeación | | | | | Cycle | | | 1 | |
|  | | | | | | | | | | | |
|  |  | | **Plan** | | | **Actual** | | | | | |
| **Week**  **No.** | **Date** | | **Direct**  **Hours** | **Cumulative**  **Hours** | **Cumulative**  **Planned**  **Value** | **Team**  **Hours** | | **Cumulative**  **Hours** | **Week**  **Earned Value** | | **Cumulative**  **Earned Value** |
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# SHEDULE – Ingeniero Diego Montealegre

**TSPi Schedule Planning Template - Form SCHEDULE**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name | | Diego Montealegre | | | | | Date | | | 24/03/2015 | |
| Team | | Minmose Software | | | | | Instructor | | | Daniel Benavides | |
| Part/Level | | Planeación | | | | | Cycle | | | 1 | |
|  | | | | | | | | | | | |
|  |  | | **Plan** | | | **Actual** | | | | | |
| **Week**  **No.** | **Date** | | **Direct**  **Hours** | **Cumulative**  **Hours** | **Cumulative**  **Planned**  **Value** | **Team**  **Hours** | | **Cumulative**  **Hours** | **Week**  **Earned Value** | | **Cumulative**  **Earned Value** |
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# SHEDULE – Ingeniera Alejandra Chica

**TSPi Schedule Planning Template - Form SCHEDULE**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name | | Alejandra Chica | | | | | Date | | | 24/03/2015 | |
| Team | | Minmose Software | | | | | Instructor | | | Daniel Benavides | |
| Part/Level | | Planeación | | | | | Cycle | | | 1 | |
|  | | | | | | | | | | | |
|  |  | | **Plan** | | | **Actual** | | | | | |
| **Week**  **No.** | **Date** | | **Direct**  **Hours** | **Cumulative**  **Hours** | **Cumulative**  **Planned**  **Value** | **Team**  **Hours** | | **Cumulative**  **Hours** | **Week**  **Earned Value** | | **Cumulative**  **Earned Value** |
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# SHEDULE – Ingeniero Sebastian Cardona

**TSPi Schedule Planning Template - Form SCHEDULE**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name | | Sebastian Cardona | | | | | Date | | | 24/03/2015 | |
| Team | | Minmose Software | | | | | Instructor | | | Daniel Benavides | |
| Part/Level | | Planeación | | | | | Cycle | | | 1 | |
|  | | | | | | | | | | | |
|  |  | | **Plan** | | | **Actual** | | | | | |
| **Week**  **No.** | **Date** | | **Direct**  **Hours** | **Cumulative**  **Hours** | **Cumulative**  **Planned**  **Value** | **Team**  **Hours** | | **Cumulative**  **Hours** | **Week**  **Earned Value** | | **Cumulative**  **Earned Value** |
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# SHEDULE – Ingeniero Deivid Osorio

**TSPi Schedule Planning Template - Form SCHEDULE**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name | | Deivid Alexander Osorio | | | | | Date | | | 24/03/2015 | |
| Team | | Minmose Software | | | | | Instructor | | | Daniel Benavides | |
| Part/Level | | Planeación | | | | | Cycle | | | 1 | |
|  | | | | | | | | | | | |
|  |  | | **Plan** | | | **Actual** | | | | | |
| **Week**  **No.** | **Date** | | **Direct**  **Hours** | **Cumulative**  **Hours** | **Cumulative**  **Planned**  **Value** | **Team**  **Hours** | | **Cumulative**  **Hours** | **Week**  **Earned Value** | | **Cumulative**  **Earned Value** |
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