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| CONTROL DE VERSIONES | | | | |  |
| Versión | **Hecha por** | **Revisada por** | **Aprobada por** | **Fecha** | **Motivo** |
| 2.0 | MMVH | FJHH | FJHH | 16/Mayo/2019 | Hitos y actividades |

*g*

**DICCIONARIOS WBS**

|  |  |
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| NOMBRE DEL PROYECTO | SIGLAS DEL PROYECTO |
| ADMINISTRACIÓN DE LA APLICACIÓN MÓVIL DE LA PANADERÍA SAN PEDRO | APPMO-SP |

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| ID | WBS | | |
| 1 | 1 | | |
| Task Name | | | |
| Administración del sistema APPMO-SP | | | |
| Duration | | **Work** | Cost |
| 158d | | 535h | $73,069.49 |
| Start | | Finish | |
| 15/05/2019 | | 20/12/2019 | |
| Resource Names | | | |
| Gerardo Eduardo Pérez Mayorga | | | |
| Notes |  | | |
| Este documento muestra todo las horas y costos de la administración de proyecto y la aplicación. | | | |

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| ID | WBS | | |
| 2 | 1.1 | | |
| Task Name | | | |
| Gestión de proyectos | | | |
| Duration | | **Work** | Cost |
| 68d | | 138h | $8,487.04 |
| Start | | Finish | |
| 15/05/2019 | | 16/08/2019 | |
| Resource Names | | | |
| Francisco Javier Hernández Hernández  Víctor Hugo Méndez Martínez  Gerardo Eduardo Pérez Mayorga  Cecilia de Jesus Tapia Dominguez | | | |
| Notes |  | | |
| Este documento es todo lo general de la administración del proyecto para la creación. | | | |

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| ID | WBS | | |
| 3 | 1.1.1 | | |
| Task Name | | | |
| Datos de la empresa | | | |
| Duration | | **Work** | Cost |
| 3d | | 9h | $877.59 |
| Start | | Finish | |
| 15/05/2019 | | 17/05/2019 | |
| Resource Names | | | |
| Gerardo Eduardo Pérez Mayorga | | | |
| Notes |  | | |
| Documento que explica todos los datos de la empresa (Ubicación, nombre, etc). | | | |

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| ID | WBS | | |
| 4 | 1.1.2 | | |
| Task Name | | | |
| Estándares y normas | | | |
| Duration | | **Work** | Cost |
| 3d | | 6h | $524.52 |
| Start | | Finish | |
| 22/05/2019 | | 24/05/2019 | |
| Resource Names | | | |
| Cecilia de Jesus Tapia Dominguez  Víctor Hugo Méndez Martínez | | | |
| Notes |  | | |
| Documento que explica la norma que se usa para el desarrollo de aplicaciones. | | | |

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| ID | WBS | | |
| 5 | 1.1.3 | | |
| Task Name | | | |
| Planeción de proyecto | | | |
| Duration | | **Work** | Cost |
| 5d | | 15h | $1,467.88 |
| Start | | Finish | |
| 31/05/2019 | | 06/06/2019 | |
| Resource Names | | | |
| Francisco Javier Hernández Hernández  Cecilia de Jesus Tapia Dominguez | | | |
| Notes |  | | |
| Documento que sirve para la planeación del desarrollo de la aplicación. | | | |

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| ID | WBS | | |
| 6 | 1.1.3.1 | | |
| Task Name | | | |
| Project charter | | | |
| Duration | | **Work** | Cost |
| 1d | | 3h | $326.76 |
| Start | | Finish | |
| 31/05/2019 | | 31/05/2019 | |
| Resource Names | | | |
| Francisco Javier Hernández Hernández | | | |
| Notes |  | | |
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| ID | WBS | | |
| 7 | 1.1.3.2 | | |
| Task Name | | | |
| WBS | | | |
| Duration | | **Work** | Cost |
| 1d | | 3h | $160.44 |
| Start | | Finish | |
| 31/05/2019 | | 31/05/2019 | |
| Resource Names | | | |
| Cecilia de Jesus Tapia Dominguez | | | |
| Notes |  | | |
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| ID | WBS | | |
| 8 | 1.1.3.2.1 | | |
| Task Name | | | |
| Diccionario | | | |
| Duration | | **Work** | Cost |
| 1d | | 3h | $160.44 |
| Start | | Finish | |
| 31/05/2019 | | 31/05/2019 | |
| Resource Names | | | |
| Cecilia de Jesus Tapia Dominguez | | | |
| Notes |  | | |
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| ID | WBS | | |
| 9 | 1.1.3.3 | | |
| Task Name | | | |
| Drigrama de Gantt | | | |
| Duration | | **Work** | Cost |
| 1d | | 3h | $326.76 |
| Start | | Finish | |
| 31/05/2019 | | 31/05/2019 | |
| Resource Names | | | |
| Francisco Javier Hernández Hernández | | | |
| Notes |  | | |
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| ID | WBS | | |
| 10 | 1.1.3.4 | | |
| Task Name | | | |
| Ruta crítica | | | |
| Duration | | **Work** | Cost |
| 2d | | 6h | $653.92 |
| Start | | Finish | |
| 05/06/2019 | | 06/06/2019 | |
| Resource Names | | | |
| Francisco Javier Hernández Hernández | | | |
| Notes |  | | |
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| ID | WBS | | |
| 11 | 1.1.4 | | |
| Task Name | | | |
| Costos | | | |
| Duration | | **Work** | Cost |
| 2d | | 6h | $653.52 |
| Start | | Finish | |
| 05/06/2019 | | 06/06/2019 | |
| Resource Names | | | |
| Francisco Javier Hernández Hernández | | | |
| Notes |  | | |
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| ID | WBS | | |
| 12 | 1.1.5 | | |
| Task Name | | | |
| StakeHolders | | | |
| Duration | | **Work** | Cost |
| 3d | | 36h | $1,925.28 |
| Start | | Finish | |
| 05/06/2019 | | 07/06/2019 | |
| Resource Names | | | |
| Cecilia de Jesus Tapia Dominguez | | | |
| Notes |  | | |
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| ID | WBS | | |
| 13 | 1.1.5.1 | | |
| Task Name | | | |
| Lista de StakeHolders | | | |
| Duration | | **Work** | Cost |
| 2d | | 6h | $320.88 |
| Start | | Finish | |
| 06/06/2019 | | 07/06/2019 | |
| Resource Names | | | |
| Cecilia de Jesus Tapia Dominguez | | | |
| Notes |  | | |
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| ID | WBS | | |
| 14 | 1.1.5.2 | | |
| Task Name | | | |
| Definición de roles | | | |
| Duration | | **Work** | Cost |
| 1d | | 3h | $160.44 |
| Start | | Finish | |
| 07/06/2019 | | 07/06/2019 | |
| Resource Names | | | |
| Cecilia de Jesus Tapia Dominguez | | | |
| Notes |  | | |
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| ID | WBS | | |
| 15 | 1.1.5.3 | | |
| Task Name | | | |
| Matriz impacto poder | | | |
| Duration | | **Work** | Cost |
| 2d | | 6h | $320.88 |
| Start | | Finish | |
| 06/06/2019 | | 07/06/2019 | |
| Resource Names | | | |
| Cecilia de Jesus Tapia Dominguez | | | |
| Notes |  | | |
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| ID | WBS | | |
| 16 | 1.1.5.4 | | |
| Task Name | | | |
| Descripción de roles | | | |
| Duration | | **Work** | Cost |
| 3d | | 9h | $481.32 |
| Start | | Finish | |
| 05/06/2019 | | 07/06/2019 | |
| Resource Names | | | |
| Cecilia de Jesus Tapia Dominguez | | | |
| Notes |  | | |
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| ID | WBS | | |
| 17 | 1.1.5.5 | | |
| Task Name | | | |
| Matriz RACI | | | |
| Duration | | **Work** | Cost |
| 1d | | 3h | $160.44 |
| Start | | Finish | |
| 05/06/2019 | | 05/06/2019 | |
| Resource Names | | | |
| Cecilia de Jesus Tapia Dominguez | | | |
| Notes |  | | |
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| ID | WBS | | |
| 18 | 1.1.5.6 | | |
| Task Name | | | |
| Plan de RH | | | |
| Duration | | **Work** | Cost |
| 3d | | 9h | $481.32 |
| Start | | Finish | |
| 05/06/2019 | | 07/06/2019 | |
| Resource Names | | | |
| Cecilia de Jesus Tapia Dominguez | | | |
| Notes |  | | |
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| ID | WBS | | |
| 19 | 1.1.6 | | |
| Task Name | | | |
| Admministración de las comunicaciones | | | |
| Duration | | **Work** | Cost |
| 3d | | 27h | $1,165.71 |
| Start | | Finish | |
| 19/06/2019 | | 21/06/2019 | |
| Resource Names | | | |
| Víctor Hugo Méndez Martínez  Gerardo Eduardo Pérez Mayorga  Cecilia de Jesus Tapia Dominguez | | | |
| Notes |  | | |
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| ID | WBS | | |
| 20 | 1.1.6.1 | | |
| Task Name | | | |
| Glosario de terminos | | | |
| Duration | | **Work** | Cost |
| 1d | | 3h | $160.44 |
| Start | | Finish | |
| 21/06/2019 | | 21/06/2019 | |
| Resource Names | | | |
| Cecilia de Jesus Tapia Dominguez | | | |
| Notes |  | | |
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| ID | WBS | | |
| 21 | 1.1.6.2 | | |
| Task Name | | | |
| Lista de polemicas | | | |
| Duration | | **Work** | Cost |
| 1d | | 3h | $292.53 |
| Start | | Finish | |
| 21/06/2019 | | 21/06/2019 | |
| Resource Names | | | |
| Gerardo Eduardo Pérez Mayorga | | | |
| Notes |  | | |
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| ID | WBS | | |
| 22 | 1.1.6.3 | | |
| Task Name | | | |
| Minutas | | | |
| Duration | | **Work** | Cost |
| 3d | | 18h | $610.92 |
| Start | | Finish | |
| 19/06/2019 | | 21/06/2019 | |
| Resource Names | | | |
| Víctor Hugo Méndez Martínez | | | |
| Notes |  | | |
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| ID | WBS | | |
| 23 | 1.1.6.3.1 | | |
| Task Name | | | |
| Internas | | | |
| Duration | | **Work** | Cost |
| 3d | | 9h | $305.46 |
| Start | | Finish | |
| 19/06/2019 | | 21/06/2019 | |
| Resource Names | | | |
| Víctor Hugo Méndez Martínez | | | |
| Notes |  | | |
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| ID | WBS | | |
| 24 | 1.1.6.3.2 | | |
| Task Name | | | |
| Externas | | | |
| Duration | | **Work** | Cost |
| 3d | | 9h | $305.46 |
| Start | | Finish | |
| 19/06/2019 | | 21/06/2019 | |
| Resource Names | | | |
| Víctor Hugo Méndez Martínez | | | |
| Notes |  | | |
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| ID | WBS | | |
| 25 | 1.1.6.4 | | |
| Task Name | | | |
| Plan de comunicaciones | | | |
| Duration | | **Work** | Cost |
| 1d | | 3h | $101.82 |
| Start | | Finish | |
| 21/06/2019 | | 21/06/2019 | |
| Resource Names | | | |
| Víctor Hugo Méndez Martínez | | | |
| Notes |  | | |
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| ID | WBS | | |
| 26 | 1.1.7 | | |
| Task Name | | | |
| Administracón de los riesgos | | | |
| Duration | | **Work** | Cost |
| 3d | | 24h | $1,283.52 |
| Start | | Finish | |
| 05/06/2019 | | 07/06/2019 | |
| Resource Names | | | |
| Cecilia de Jesus Tapia Dominguez | | | |
| Notes |  | | |
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| ID | WBS | | |
| 27 | 1.1.7.1 | | |
| Task Name | | | |
| Identificación de riesgos | | | |
| Duration | | **Work** | Cost |
| 3d | | 9h | $481.32 |
| Start | | Finish | |
| 05/06/2019 | | 07/06/2019 | |
| Resource Names | | | |
| Cecilia de Jesus Tapia Dominguez | | | |
| Notes |  | | |
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| ID | WBS | | |
| 28 | 1.1.7.2 | | |
| Task Name | | | |
| Análisis cualitativo | | | |
| Duration | | **Work** | Cost |
| 3d | | 9h | $481.32 |
| Start | | Finish | |
| 05/06/2019 | | 07/06/2019 | |
| Resource Names | | | |
| Cecilia de Jesus Tapia Dominguez | | | |
| Notes |  | | |
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| ID | WBS | | |
| 29 | 1.1.7.3 | | |
| Task Name | | | |
| Control de riesgos | | | |
| Duration | | **Work** | Cost |
| 2d | | 6h | $320.88 |
| Start | | Finish | |
| 05/06/2019 | | 06/06/2019 | |
| Resource Names | | | |
| Cecilia de Jesus Tapia Dominguez | | | |
| Notes |  | | |
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| ID | WBS | | |
| 30 | 1.1.8 | | |
| Task Name | | | |
| Cierre de proyecctos | | | |
| Duration | | **Work** | Cost |
| 2d | | 15h | $589.02 |
| Start | | Finish | |
| 15/08/2019 | | 16/08/2019 | |
| Resource Names | | | |
| Francisco Javier Hernández Hernández  Víctor Hugo Méndez Martínez  Gerardo Eduardo Pérez Mayorga  Cecilia de Jesus Tapia Dominguez | | | |
| Notes |  | | |
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| ID | WBS | | |
| 31 | 1.1.8.1 | | |
| Task Name | | | |
| Acta de liberación | | | |
| Duration | | **Work** | Cost |
| 1d | | 3h | $326.76 |
| Start | | Finish | |
| 16/08/2019 | | 16/08/2019 | |
| Resource Names | | | |
| Francisco Javier Hernández Hernández | | | |
| Notes |  | | |
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| ID | WBS | | |
| 32 | 1.1.8.2 | | |
| Task Name | | | |
| CheckList de cierre | | | |
| Duration | | **Work** | Cost |
| 1d | | 3h | $160.44 |
| Start | | Finish | |
| 16/08/2019 | | 16/08/2019 | |
| Resource Names | | | |
| Cecilia de Jesus Tapia Dominguez | | | |
| Notes |  | | |
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| ID | WBS | | |
| 33 | 1.1.8.3 | | |
| Task Name | | | |
| Minuta de cirre | | | |
| Duration | | **Work** | Cost |
| 1d | | 3h | $101.82 |
| Start | | Finish | |
| 15/08/2019 | | 15/08/2019 | |
| Resource Names | | | |
| Víctor Hugo Méndez Martínez | | | |
| Notes |  | | |
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| ID | WBS | | |
| 34 | 1.1.8.4 | | |
| Task Name | | | |
| Lecciones aprendidas | | | |
| Duration | | **Work** | Cost |
| 2d | | 6h | $0.00 |
| Start | | Finish | |
| 15/08/2019 | | 16/08/2019 | |
| Resource Names | | | |
| Francisco Javier Hernández Hernández  Víctor Hugo Méndez Martínez  Gerardo Eduardo Pérez Mayorga  Cecilia de Jesus Tapia Dominguez | | | |
| Notes |  | | |
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| ID | WBS | | |
| 35 | 1.2 | | |
| Task Name | | | |
| Sitema APPMO-SP | | | |
| Duration | | **Work** | Cost |
| 143d | | 397h | $64,582.45 |
| Start | | Finish | |
| 05/06/2019 | | 20/12/2019 | |
| Resource Names | | | |
| Gerardo Eduardo Pérez Mayorga  Cecilia de Jesus Tapia Dominguez  Víctor Hugo Méndez Martínez | | | |
| Notes |  | | |
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| ID | WBS | | |
| 36 | 1.2.1 | | |
| Task Name | | | |
| Modelado del procesos de negocios | | | |
| Duration | | **Work** | Cost |
| 2d | | 12h | $1,170.12 |
| Start | | Finish | |
| 13/06/2019 | | 14/06/2019 | |
| Resource Names | | | |
| Gerardo Eduardo Pérez Mayorga | | | |
| Notes |  | | |
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| ID | WBS | | |
| 37 | 1.2.1.1 | | |
| Task Name | | | |
| Técnicas de modelado | | | |
| Duration | | **Work** | Cost |
| 2d | | 6h | $585.06 |
| Start | | Finish | |
| 13/06/2019 | | 14/06/2019 | |
| Resource Names | | | |
| Gerardo Eduardo Pérez Mayorga | | | |
| Notes |  | | |
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| ID | WBS | | |
| 38 | 1.2.1.2 | | |
| Task Name | | | |
| Modelado del proceso con UML | | | |
| Duration | | **Work** | Cost |
| 2d | | 6h | $585.06 |
| Start | | Finish | |
| 13/06/2019 | | 14/06/2019 | |
| Resource Names | | | |
| Gerardo Eduardo Pérez Mayorga | | | |
| Notes |  | | |
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| ID | WBS | | |
| 39 | 1.2.2 | | |
| Task Name | | | |
| Análisis de requerimientos | | | |
| Duration | | **Work** | Cost |
| 3d | | 9h | $481.48 |
| Start | | Finish | |
| 26/06/2019 | | 28/06/2019 | |
| Resource Names | | | |
| Cecilia de Jesus Tapia Dominguez | | | |
| Notes |  | | |
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| ID | WBS | | |
| 40 | 1.2.3 | | |
| Task Name | | | |
| Diseño de la aplicación | | | |
| Duration | | **Work** | Cost |
| 16d | | 9h | $305.46 |
| Start | | Finish | |
| 05/06/2019 | | 26/06/2019 | |
| Resource Names | | | |
| Víctor Hugo Méndez Martínez | | | |
| Notes |  | | |
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| ID | WBS | | |
| 41 | 1.2.3.1 | | |
| Task Name | | | |
| Prototipo | | | |
| Duration | | **Work** | Cost |
| 1d | | 3h | $101.82 |
| Start | | Finish | |
| 26/06/2019 | | 26/06/2019 | |
| Resource Names | | | |
| Víctor Hugo Méndez Martínez | | | |
| Notes |  | | |
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| ID | WBS | | |
| 42 | 1.2.3.2 | | |
| Task Name | | | |
| Diseño de BD | | | |
| Duration | | **Work** | Cost |
| 2d | | 6h | $203.64 |
| Start | | Finish | |
| 05/06/2019 | | 06/06/2019 | |
| Resource Names | | | |
| Víctor Hugo Méndez Martínez | | | |
| Notes |  | | |
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| ID | WBS | | |
| 43 | 1.2.4 | | |
| Task Name | | | |
| Construcción y desarrollo | | | |
| Duration | | **Work** | Cost |
| 141d | | 337h | $61,020.99 |
| Start | | Finish | |
| 07/06/2019 | | 20/12/2019 | |
| Resource Names | | | |
| Gerardo Eduardo Pérez Mayorga | | | |
| Notes |  | | |
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| ID | WBS | | |
| 44 | 1.2.4.1 | | |
| Task Name | | | |
| Sistema | | | |
| Duration | | **Work** | Cost |
| 141d | | 328h | $60,143.40 |
| Start | | Finish | |
| 07/06/2019 | | 20/12/2019 | |
| Resource Names | | | |
| Gerardo Eduardo Pérez Mayorga | | | |
| Notes |  | | |
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| ID | WBS | | |
| 45 | 1.2.4.2 | | |
| Task Name | | | |
| BD | | | |
| Duration | | **Work** | Cost |
| 3d | | 9h | $877.59 |
| Start | | Finish | |
| 17/07/2019 | | 19/07/2019 | |
| Resource Names | | | |
| Gerardo Eduardo Pérez Mayorga | | | |
| Notes |  | | |
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| ID | WBS | | |
| 46 | 1.2.5 | | |
| Task Name | | | |
| Pruebas | | | |
| Duration | | **Work** | Cost |
| 3d | | 9h | $481.32 |
| Start | | Finish | |
| 14/08/2019 | | 16/08/2019 | |
| Resource Names | | | |
| Cecilia de Jesus Tapia Dominguez | | | |
| Notes |  | | |
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| ID | WBS | | |
| 47 | 1.2.6 | | |
| Task Name | | | |
| Puesta en marcha | | | |
| Duration | | **Work** | Cost |
| 5d | | 21h | $1,123.08 |
| Start | | Finish | |
| 05/06/2019 | | 11/06/2019 | |
| Resource Names | | | |
| Cecilia de Jesus Tapia Dominguez | | | |
| Notes |  | | |
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| --- | --- | --- | --- |
| ID | WBS | | |
| 48 | 1.2.6.1 | | |
| Task Name | | | |
| Capacitación a usuarios | | | |
| Duration | | **Work** | Cost |
| 5d | | 15h | $802.20 |
| Start | | Finish | |
| 05/06/2019 | | 11/06/2019 | |
| Resource Names | | | |
| Cecilia de Jesus Tapia Dominguez | | | |
| Notes |  | | |
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| --- | --- | --- | --- |
| ID | WBS | | |
| 49 | 1.2.6.2 | | |
| Task Name | | | |
| Instalación | | | |
| Duration | | **Work** | Cost |
| 2d | | 6h | $320.88 |
| Start | | Finish | |
| 05/06/2019 | | 06/06/2019 | |
| Resource Names | | | |
| Cecilia de Jesus Tapia Dominguez | | | |
| Notes |  | | |
|  | | | |