| Task | Task | | Fase | | | < | < | | | | T= | | Lin | | I.a. | Monit | oreo | | | |
|--|--|----------------------|---|--------------------------------|-------|------------|----------------|----------------|------------|------------------|----------------------|----------------|--------------------|---------------------------|---------------------|------------------|---------------------------|------------|----------------------|-------------------|
| | | Progress | | Grupo / Persona asignada | (Tama | APs acu | Valor planeado | Valor planeado | | | Fecha fin planeada | APs ganados | APs ganad os | Valor ganado acumul | APs / en revi | APs en revisió n | Valor en revisión acumula | | Costo real acumulado | Fecha f |
| | | | | | no) | mul | | acumulado | | | | | | | | | | | | |
| Etapa 1 | Etapa 1 | | | | | | | | | | | | | | | | | | | |
| Iniciación | Iniciación | | Business | | | 0.00 | | 0.00% | | 0 | | | 0.00 | | | 0.00 | | | 0.00 | 4 |
| Inventory of Resources | Inventory of Resources | Complete | Understanding Business | Angie | 1 | 1 | 1.0% | 1.0% | 10 | 10 | 23-9-22 | 1 | 4.00 | 1.02% | 1 | 1.00 | 1.02% | 10 | 10.00 | 23-9-2 |
| Costs and Benefits | Costs and Benefits | Complete | Understanding | Eddy | 2 | 3 | 2.0% | 3.1% | 60 | 70 | 24-9-22 | 2 | 13.00 | 2.04% | 2 | 3.00 | 3.06% | 30 | 40.00 | 24-9-2 |
| Background | Background | Complete | Business Understanding | Manolo | 1 | 4 | 1.0% | 4.1% | 30 | 100 | 26-9-22 | 0 | 0.00 | 0.00% | 1 | 4.00 | 4.08% | 20 | 60.00 | 26-9-2 |
| Business Objectives | Business Objectives | Complete | Business Understanding | Mar | 1 | 5 | 1.0% | 5.1% | 20 | 120 | 26-9-22 | 1 | 1.00 | 1.02% | 1 | 5.00 | 5.10% | 20 | 80.00 | 26-9-2 |
| Business success criteria | Business success criteria | Complete | Business Understanding | Angie | 2 | 7 | 2.0% | 7.1% | 180 | 300 | 26-9-22 | 2 | 3.00 | 2.04% | 2 | 7.00 | 7.14% | 60 | 140.00 | 26-9-2 |
| Requirements, Assumptions & Constraints | Requirements, Assumptions & Constraints | Complete | Business Understanding | Manolo | 3 | 10 | 3.1% | 10.2% | 500 | 800 | 27-9-22 | 3 | 7.00 | 3.06% | 3 | 10.00 | 10.20% | 150 | 290.00 | 28-9-2 |
| Risks and Contingencies | Risks and Contingencies | Complete | Business Understanding | Eddy | 2 | 12 | 2.0% | 12.2% | 120 | 920 | 27-9-22 | 2 | 9.00 | 2.04% | 2 | 12.00 | 12.24% | 30 | 320.00 | 27-9-2 |
| Terminology | Terminology | Complete | Business | Mariana | 2 | 14 | 2.0% | 14.3% | 150 | 1,070 | 28-9-22 | 2 | 11.00 | | 2 | 14.00 | 14.29% | 30 | 350.00 | 28-9-2 |
| | | | Understanding Business | IVIdIIdIId | | | | | | | | 2 | | | - | | | | | |
| Data Mining Goals | Data Mining Goals | Complete | Understanding Business | Mar | 2 | 16 | 2.0% | 16.3% | 150 [1] | 1,220 | 28-9-22 | | 15.00 | | 2 | 16.00 | 16.33% | 20 | 370.00 | 28-9-2 |
| Data Mining Sucess Criteria | Data Mining Sucess Criteria | Complete | Understanding Business | Mariana | 3 | 19 | 3.1% | 19.4% | 200 | 1,420 | 28-9-22 | 3 | 18.00 | 3.06% | 3 | 19.00 | 19.39% | 160 | 530.00 | 28-9-2 |
| Project Plan | Project Plan | Complete | Understanding Business | Eddy | 2 | 21 | 2.0% | 21.4% | 60 | 1,480 | 30-9-22 | 2 | 20.00 | 2.04% | 2 | 21.00 | 21.43% | 260 | 790.00 | 30-9-2 |
| Initial Assesment of Tools and Techniques | Initial Assesment of Tools and Techniques | Complete | Understanding | Manolo | 3 | 24 | 3.1% | 24.5% | 180 | 1,660 | 30-9-22 | 3 | 23.00 | 3.06% | 3 | 24.00 | 24.49% | 80 | 870.00 | 30-9-2 |
| Instalacion Ubuntu | Instalacion Ubuntu | Complete | Data understanding | 4 | 3 | 27 | 3.1% | 27.6% | 1440 | 3,100 | 6-10-22 | 3 | 26.00 | 3.06% | 3 | 27.00 | 27.55% | 1440 | 2,310.00 | 6-10-2 |
| Instalacion de Spark | Instalacion de Spark | Complete | Data understanding | 4 | 3 | 30 | 3.1% | 30.6% | 1440 | 4,540 | 6-10-22 | 3 | 29.00 | 3.06% | 3 | 30.00 | 30.61% | 1440 | 3,750.00 | 6-10-2 |
| Carga de datos a Pandas/Spark | Carga de datos a Pandas/Spark | Complete | Data understanding | 4 | 1 | 31 | 1.0% | 31.6% | 30 | 4,570 | 7-10-22 | 1 | 30.00 | 1.02% | 1 | 31.00 | 31.63% | 30 | 3,780.00 | 7-10-2 |
| Creacion de Servidor de Jupyter | Creacion de Servidor de Jupyter | Complete | Data understanding | 2 | 3 | 34 | 3.1% | 34.7% | 1440 | 6,010 | 7-10-22 | 3 | 33.00 | 3.06% | 3 | 34.00 | 34.69% | | 5,220.00 | 7-10-2 |
| EDA del dataset Obtención del dataset (descarga) | EDA del dataset Obtención del dataset (descarga) | Complete | Data understanding | 2 | 4 | 38 | 4.1% 1.0% | 38.8% 39.8% | 2880 | 8,890 | 12-10-22 12-10-22 | 4 | 37.00 | 4.08% | 4 | 38.00 | 38.78% | 2880 30 | 8,100.00 | 8-10-2 12-10-2 |
| Initial data collection report | Initial data collection report | Complete Complete | Data understanding Data understanding | 3 | 1 | 39 40 | 1.0% | 40.8% | 30 | 8,920 8,950 | 13-10-22 | 1 | 39.00 | 1.02% | 1 | 40.00 | 40.82% | 30 | 8,130.00 8,160.00 | 13-10-2 |
| Analisis Estadistico | Analisis Estadistico | Review | Data understanding Data understanding | 1 | 1 | 41 | 1.0% | 41.8% | 30 | 8,980 | 14-10-22 | 0 | 39.00 | 0 00% | 1 | 41.00 | 41.84% | 30 | 8,190.00 | 13-10- |
| Validacion de datos | Validacion de datos | Review | Data understanding | 1 | 2 | 43 | 2.0% | 43.9% | 180 | 9,160 | 14-10-22 | 0 | 39.00 | 0.00% | 2 | 43.00 | 43.88% | 180 | 8,370.00 | 14-10-2 |
| Data quality report | Data quality report | Review | Data understanding | 4 | 1 | 44 | 1.0% | 44.9% | 30 | 9,190 | 14-10-22 | 0 | 39.00 | 0.00% | 1 | 44.00 | 44.90% | 30 | 8,400.00 | 14-10-2 |
| Poner lista de datos a usar (terminar explicaciones) | Poner lista de datos a usar (terminar explicaciones) | Review | Data Preparation | Eddy | 1 | 45 | 1.0% | 45.9% | 30 | 9,220 | 17-10-22 | 0 | 39.00 | 0.00% | 1 | 45.00 | 45.92% | 15 | 8,415.00 | 17-10-2 |
| Análisis de datos externos (a incluír) | Análisis de datos externos (a incluír) | Review | Data Preparation | Eddy | 1 | 46 | 1.0% | 46.9% | 30 | 9,250 | 18-10-22 | 0 | 39.00 | 0.00% | 1 | 46.00 | 46.94% | 15 | 8,430.00 | 18-10-2 |
| Realizar limpieza de usuarios sin movimiento | Realizar limpieza de usuarios sin movimiento | Review | Data Preparation | Manolo | 3 | 49 | 3.1% | 50.0% | 1440 | 10,690 | 23-10-22 | 0 | 39.00 | 0.00% | 3 | 49.00 | 50.00% | 1440 | 9,870.00 | 26-10-2 |
| Dividir el dataset (5 partes) | Dividir el dataset (5 partes) | Review | Data Preparation | Manolo | 3 | 52 | 3.1% | 53.1% | 120 | 10,810 | 25-10-22 | 0 | 39.00 | 0.00% | 3 | 52.00 | 53.06% | 120 | 9,990.00 | 30-10- |
| Realizar limpieza de velocidades "extremas" | Realizar limpieza de velocidades "extremas" | Review | Data Preparation | 2 | 5 | 57 | 5.1% | 58.2% | 7200 | 18,010 | 27-10-22 | 0 | 39.00 | 0.00% | 5 | 57.00 | 58.16% | | 11,610.00 | |
| Documentar limpieza de velocidades "extremas" | Documentar limpieza de velocidades "extremas" | Review | Data Preparation | Manolo | 1 | 58 | 1.0% | 59.2% | 30 | 18,040 | 27-10-22 | 0 | 39.00 | 0.00% | 1 | 58.00 | 59.18% | | 11,640.00 | |
| Obtener la distancia de los viajes | Obtener la distancia de los viajes | Review | Data Preparation | Mar | 2 | 60 | 2.0% | 61.2% | 180 | 18,220 | 27-10-22 | 0 | 39.00 | 0.00% | 2 | 60.00 | 61.22% | | 11,820.00 | |
| Obtener la velocidad de los viajes Obtener el tiempo de los viajes | Obtener la velocidad de los viajes Obtener el tiempo de los viajes | Review Review | Data Preparation | Mar | 2 | 62 64 | 2.0% | 63.3% 65.3% | 180 180 | 18,400 18,580 | 27-10-22 27-10-22 | 0 | 39.00 39.00 | 0.00% | 2 | 62.00 | 63.27% | 180 180 | 12,000.00 | |
| Generar dataset más chico (5M datos) | Generar dataset más chico (5M datos) | Review | Data Preparation Data Preparation | Mar 4 | 3 | 67 | 3.1% | 68.4% | 1440 | 20,020 | 29-10-22 | 0 | 39.00 | 0.00% | 2 | 67.00 | 68.37% | | 13,620.00 | |
| Obtener comunas con las coordenadas (geopy) | Obtener comunas con las coordenadas (geopy) | Review | Data Preparation | Manolo | 2 | 69 | 2.0% | 70.4% | 180 | 20,200 | 31-10-22 | 0 | 39.00 | 0.00% | 2 | 69.00 | 70.41% | | 13,800.00 | |
| Documentar obtencion de comunas por coordenadas | Documentar obtencion de comunas por coordenadas | Review | Data Preparation | Angie | 2 | 71 | 2.0% | 72.4% | 60 | 20,260 | 2-11-22 | 0 | 39.00 | 0.00% | 2 | 71.00 | 72.45% | | 13,825.00 | |
| Documentar obtención de distacias, velocidad y tiempo de viaje | Documentar obtención de distacias, velocidad y tiempo de viaje | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | | | | | | | | | | | | | | |
| (Trazas) | (Trazas) | Review | Data Preparation | Mar | 1 | 72 | 1.0% | 73.5% | 30 | 20,290 | 2-11-22 | 0 | 39.00 | 0.00% | 1 | 72.00 | 73.47% | 33 | 13,858.00 | |
| Documentar limpieza de usuarios sin movimiento | Documentar limpieza de usuarios sin movimiento | Review | Data Preparation | Mariana | 1 | 73 | 1.0% | 74.5% | 30 | 20,320 | 2-11-22 | 0 | 39.00 | 0.00% | 1 | 73.00 | 74.49% | 30 | 13,888.00 | 3-11-2 |
| Concatenar coordenadas (limpieza antenas) Documetar Concatenar coordenadas (limpieza antenas) | Concatenar coordenadas (limpieza antenas) Documetar Concatenar coordenadas (limpieza antenas) | In progress | Data Preparation | Mar | 3 | 76 77 | 3.1% | 77.6% | 1440 30 | 21,760 | 2-11-22 | 0 | 39.00 | 0.00% | 0 | 73.00 | 74.49% | | 13,888.00 | |
| Verificar anonimización | Verificar anonimización | Upcoming Review | Data Preparation Data Preparation | Mar Angie | 1 | 78 | 1.0% | 78.6% 79.6% | 15 | 21,790 | 2-11-22 2-11-22 | 0 | 39.00 39.00 | 0.00% | 1 | 73.00 | 74.49% 75.51% | 15 | 13,888.00 | 2-11-2 |
| Normativa | Normativa | Review | Data Preparation | Angie | 1 | 79 | 1.0% | 80.6% | 40 | 21,845 | 2-11-22 | 0 | 39.00 | 0.00% | 1 | 75 00 | 76.53% | | 13,943.00 | |
| Protección del dataset | Protección del dataset | Review | Data Preparation | Mariana | 1 | 80 | 1.0% | 81.6% | 20 | 21,865 | 2-11-22 | 0 | 39.00 | 0.00% | 1 | 76.00 | 77.55% | | 13,963.00 | |
| Logs de Acceso | Logs de Acceso | Review | Data Preparation | Mariana | 1 | 81 | 1.0% | 82.7% | 60 | 21,925 | 2-11-22 | 0 | 39.00 | 0.00% | 1 | 77.00 | 78.57% | | 13,963.00 | |
| Agregar certificado SSL al jupyter | Agregar certificado SSL al jupyter | Review | Data Preparation | Manolo | 1 | 82 | 1.0% | 83.7% | 60 | 21,985 | 3-11-22 | 0 | 39.00 | 0.00% | 1 | 78.00 | 79.59% | 60 | 14,023.00 | 3-11-2 |
| Juntar los datasets procesados | Juntar los datasets procesados | Review | Data Preparation | 2 | 3 | 85 | 3.1% | 86.7% | 300 | 22,285 | 3-11-22 | 0 | 39.00 | 0.00% | 3 | 81.00 | 82.65% | 120 | 14,143.00 | 2-11-2 |
| Poner y explicar técnicas de muestreo | Poner y explicar técnicas de muestreo | In progress | Data Preparation | Angie | 1 | 86 | 1.0% | 87.8% | 30 | 22,315 | 3-11-22 | 0 | 39.00 | 0.00% | 0 | 81.00 | 82.65% | | 14,143.00 | |
| Explicar y argumentar la toma de desiciones | Explicar y argumentar la toma de desiciones | Review | Data Preparation | 5 | 1 | 87 | 1.0% | 88.8% | 30 | 22,345 | 3-11-22 | 0 | 39.00 | 0.00% | 1 | 82.00 | 83.67% | | 14,168.00 | |
| Documentación de metodología | Documentación de metodología | Review | Modeling | Angie | 2 | 89 | 2.0% | 90.8% | 180 | 22,525 | 3-11-22 | 0 | 39.00 | 0.00% | 2 | 84.00 | 85.71% | 20 | 14,188.00 | 4-11-2 |
| Documentación del modelo | Documentación del modelo | Upcoming | Modeling | | 3 | 92 | 3.1% | 93.9% | 330 | 22,855 | 4-11-22 | 0 | 39.00 | 0.00% | 0 | 84.00 | 85.71% | | 14,188.00 | |
| Actualizar Github | Actualizar Github | Review | Modeling | Angie | 1 | 93 | 1.0% | 94.9% | 30 | 22,885 | 4-11-22 | 0 | 39.00 | 0.00% | 1 | 85.00 | 86.73% | 15 | 14,203.00 | 4-11-2 |
| Entregable Modulo 2 | Entregable Modulo 2 | In progress | Modulos | 4 | 3 | 96 | 3.1% | 98.0% | | 22,885 | 4-11-22 | 0 | 39.00 | 0.00% | 0 | 85.00 | 86.73% | | 14,203.00 | |
| er relacion con los datos actuales con la info de las universidades | Ver relacion con los datos actuales con la info de las universidades | Upcoming | Data Preparation | | 2 | 98 | 2.0% | 100.0% | | 22,885 | 7-11-22 | 0 | 39.00 | 0.00% | 0 | 85.00 | 86.73% | | 14,203.00 | |

[1] check