**CPS353 Software Engineering Proposal**



**Group Details**

| Group Number | 05 |
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| Group Members | Matthew DiDomizio, Analiza Mejia, Jayce Giordano, Anabel Esposito, Tyquan Monk, Maranda Dominguez |
| Date | 2/3/22 |

**Proposal Details**

|  | Item | Description |
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| *1.* | ***Project*** |  |
| 1.1 | Proposed Project Title | Poké Mart POS |
| 1.2 | Summary | In-game Pokémon shop that sells Pokémon goods, wares, and the like. |
| *2.* | ***Target Audience*** |  |
| 2.1 | Field | Hobby, Entertainment |
| 2.2 | Age Group | All ages |
| 2.3 | Rating | N/A |
| *3.* | ***Features*** |  |
| 3.1 | Useful Features | This online shop emulates an in-game Poké Mart, fulfilling a niche portion of the market by selling items available nowhere else. |
| *4.* | ***Software / Languages*** |  |
| 4.1 | Software | XAMPP, phpMyAdmin, MySQL, Visio, GitHub |
| 4.2 | Language | PHP, SQL, HTML, JavaScript, CSS |
| 4.3 | Purpose of languages / software (mentioned above) | * SQL used for Data Management * PHP used for server-side operations * HTML, CSS & JavaScript used for styling * XAMPP, MySQL, phpMyAdmin used as database utilities * Visio used for flowcharting * GitHub used for project collaboration |