PROJECT STATE

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| --- | --- | --- | --- |
| Project Name | MeloGear | Date | **09/11/2018** |
| Project Number | 1 | Project Managers | Simion Alexandru, Toma Denisa |

| Business Need / Project Objectives |
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| There are just a few physical musical instruments stores out there and online stores are needed. |
| If a user wants to buy a desired musical instrument at a good price the web-app is the fastest way to do it, because they don’t need to leave home or office and is just 2-3 clicks away. |
| The online store is way better because the customer is able the availability of products just by searching a few key words. This is way faster than going to a physical store, ask the responsible person and have to wait for an answer. |

| Project Description and How it Meets the Business Need |
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| The project’s purpose is to create an online store for musical instruments. The customers have access to products and details about them and place an order if it meets their needs and expectations. |
| The project has sales and marketing objectives exactly like a physical store |
| Helps the company to measure their position against industry competitions |
| A big accommodation with the customers and their age categories and what is and is not on trend on the market . |

| Project Benefits |
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| 1. Easier sale of a product |
| 2. Cost reductions such as automation of a resource intensive activity and reduce number of employees |
| 3. Productivity: more people can see products online |
| 4. Online advertising |
| 5. Data quality: with the help of ratings the admin should know if a product is woth buying or not. |

| Project Requirements |
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| 1. Intuitive interface for customers |
| 2. Show true and accurate information about the products |
| 3. Shopping |
| 4. Search products |
| 5. Payment methods |
| 6. Shipping |

| Project Deliverables |
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| 1. An online store that allows customers to have access to a multitude of high quality musical instruments. |
| 2. A virtual CART in which the client can put the products they want to buy and see the total price (+/- shipping). |
| 3. The site offers the client diverse payment methods such as Cash on delivery and PayPal. |
| 4. A rate and review system meant to show the customer if the product is worth buying and the managers if it’s worth selling. |
| 5. A sharing system that helps the customer share the products on social media. |

| Project Does Not Include |
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| 1. Availability of the client to request a product that is out of stock |
| 2. A live chat with the admins |

| Success / Acceptance Criteria |
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| 1. Acceptance of the customer |
| 2. Success of the app |

| Estimated Project Schedule | |
| --- | --- |
| Milestones | Estimated Date of Completion |
| 1. Project Start | 02/11/2018 |
| 2. Interface | 30/11/2019 |
| 3. Functionality | 21/12/2019 |
| 4. Testing | 25/01/2019 |
| 5. Maintenance | Life cycle |
| 6. Project Completion | 01/02/2019 |
| Total Estimated Length of Project | 3 months |

| Human Resource Requirements | | |
| --- | --- | --- |
| Personnel Type / Role | Quantity | Estimated Length of Time |
| 1. Software architect | 2 | 15 days |
| 2. Software developer | 4 | 20 days |
| 3. Tester | 2 | 1 day/unit or module |
| 4. Quality assurance | 1 | Some hours per module |

| Estimated Cost of Project | |  |
| --- | --- | --- |
| Expense Type | Description | Estimated Cost |
| Labor |  |  |
| Internal |  |  |
| External |  |  |
| Software |  |  |
| Hardware |  |  |
| Other |  |  |
| Total Estimated Cost of Project | |  |

| Project Constraints |
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| 1. Time |
| 2. Different customer expectations regarding products’ quality |
| 3. Resources |
| 4. Risk |
| 5. Cost |

| Project Assumptions |
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| 1. Technologies |
| 2. Facilities of the visitors on website |
| 3. Architecture and Design of the app |
| 4. Financial |

| Decision | | | | |
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|  | x | Approved |  | Rejected |
|  |  |  |  |  |
|  |  | Approved with modifications |  | Deferred |
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| *Required Modifications* | | | | |
|  | | | | |
| *Additional Comments* | | | | |
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Simion Alexandru, Toma Denisa 02/11/2018

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Approver’s Printed Name Date

MeloGear

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Title

Signed

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Signature