Draft and Confidential
Strategic Machines
Marketplace Work items

All pricing subject to change until the work item is jointly committed to by the developer and Strategic Machines, Inc. as reflected in a work order

Items marked in blue have been completed

Marketplace Repo	Short description	Item price	Assigned
search bar	Enable marketplace home page with a search bar to search repos or work items within a repo	120	Juan
SOP	Written protocols and standard operating procedures for a developer to board the marketplace, fork a repo and push a fully tested result This is intended to be an outline of the protocol and steps using github as the primary collaboration platform for working on items in a repo. It will also reference the marketplace home page as the main source for the status of posted work items. It will provide specific technical guidance (and references to tutorials and github docs) on the steps a developer will take to get up and running productively on their workstation, and being able to push the code when completed Also need a description of expected test results – including with microservices The deliverable is a word doc	480	Juan
Create a landing page for	http://mdxc.reactarmory.com/	240	Juan

developers using mdxc	landing page from which developers can find useful content, links and information – note – a developer visiting the web site has no access to the private strategic market repo. This landing page provides useful content to developers exploring becoming a part of the revolution – delivering conversational solutions for businesses a 'new new' – introduction overview of messaging market microservices architecture strategic machines how does this work how to become involved xmachina test developer registration etc		
Deploy marketplace to cloud	Integrate marketplace with strategic machines site and github account. Deploy to cloud	PDH	pat
Transfer the workitem test repos to strategic market		Juan	
Content whitepapers	Content needed on topics such as ➢ Marketplace philosophy and objective ➢ Serverless apps ➢ Strategic machines and the messaging revolution ➢ Outcomes model ➢ Agent and skill design ➢ Web services and repacking and repurposing your web content ➢ Ai, gi or ii ➢ Cbm ➢ Your content – your conversations	PDH	pat

	➢ The power of membership communities ➢ Video content on key philosophies ➢		
Instruction for developers	➢ Videos ➢ Coaching philosophy of sm and junior developers ➢ Learning react ➢ Learning messaging and data world ➢ Gaining references ➢ Getting help ➢ certification test		
Strategic Machines boarding and certification test for developers joining the marketplace	Create a test repo and a mock application that would be used by a junior developer to demonstrate minimal competence to succeed as well as an understanding of the sm protocols for conducing and completing work ➢ Partner guidelines ➢ Terms and conditions (signature needed) ➢ xMachina repo including test apps for react microservices etc ➢ posted workitem with the set of requirements ➢ Each folder will have the scaffolding already built in that a developer should expect to find when starting work on the work item ➢ Travis ci? And npm ci? ➢ Test data on the cloud? ➢ Potential bonus when successfully completed ➢ Invitation only process	PDH + 720	Juan pat
Agent gallery	A web page displaying agents that are enabled as 'live' on the strategic machine site – essentially a 'marketing page' – but not displaying any client confidential agents	480	
Skill gallery	Web page displaying available skills from the github repo of skills (not client confidential)	480	

Agent interactions	An ability to select an agent from the web site gallery and begin a discussion	480	
Agent 0rder Form	A page for a customer to 'order' or configure that agent they want deploy – effectively a req sheet but needs to tie to available skills in the market – or custom skills that need to be created (driving more demand for developers) – layout the design and integrate available skills or specify new skills	1200	
Platform registration	The 'customer registration' page – capturing essential data and configuration keys – also a button for them to order a static webpage if they would like one built for their org highlighting their 'messaging platform'. Use the platform unique id as the start point and handle with 2 factor authentication (2fa) Invitation to signup - See static web page generation below	720	Daniel
Home page - refactored	Create the new home page, with navigation for other pages being developed for the Strategic Machines site Create the authentication process, and 2fa where needed, which will be relied up by other site functions for confirming authorization to access site resources	1000	Justin
Member registration	The 'member registration' page – a page for someone signing up for an org as a member – 2 factor authentication with cell phone – use the org unique identifier as the start point in the process (also see static web splash page below)	480	Justin
Partner registration	The developer registration page, 2fa, including email, ssn, github, etc – including tracking agreements	480	

	signed etc before they can start work -- this registration status is used by the 'sign up' agent to validate a developer before they can sign up for and select a workitem		
Partner leaderboard	Used by admin – payments and digital reps of partners – ties to the philosophy of coaching and help – code reviews etc – should be arrayed like agent gallery -- various filters	480	
Work item registration	Used by admin – in response to customer request – these may be publicly available of privately held by an organization (different prices?) -- also partners registering via text Auto setup on github ? and to the work item catalogue	1200	Juan
Create starter code base for the strategic machines web site	Refactor scriptxio – pull out the integrated server and webpages for homepage, webchat, and integrate in the marketplace pages below --- need oauth services	pdh	pdh
Compete legal documentation	Acceptable use, IP, customer contracts, beta program agreements, etc		Justin Agans Spengler & Agans
Agent Configuration Page	An back office configuration form and process – for setting up an org with new agent. This provides some level of validation before tests are conducted to verify that the agent works as expected ➤ Agent name and skills (skills being validated real time against the serverless platform) ➤ Skill execution sequence (governed by the state machine process) ➤ Maintained in the orgs database	1500	
Classifier Configuration page	A back office configuration form for creating the scripts which trigger	480	

	intents (agents). This csv file will feed watson		
Static web page generator	An organization signing up for this service will require some level of marketing help to attract their members to the network. The splash page is an information web page covering the concepts, mechanics and acceptable use policies of the organization. In addition, it will have a link to register new members Static site Generated via netlify – this will need to demonstrate taking a repo and pushing to netlify platform – after updates made for key client information Work will also include the procedures and tested process to be able to complete this efficiently and at scale	480	Daniel
Code refactoring	Update webmachine platform for multitenant operation, working with colleagues for a uniform design. Ensure that platform registration process is refactored, tested and documented for handling multiple clients on the platform managing their profiles, and that members joining their networks will be correctly processed (member registration process to be built) . Update platform registration to plug in and leverage auth0 for access	720	Daniel
Code Refactoring	Update webmachine platform for multitenant operation working with colleagues for a uniform design. Ensure prior apps are refactored, tested and documented for handling multitenancy (where needed). Update apps to plug in and leverage auth0 for access.	720	Juan

Code review	Work with Justin on code reviews as needed for auth0 process	120	Daniel
Milestone payment	Bonus for successful launch to the cloud of a multitenant, secure webmachine platform	500 each	Juan Daniel Justin

Analytic Work items

Marketplace Repo	Short description	Item price	assigned
Chaoticdash	➢ Need general redesign ➢		
Neo4j	➢ Demo app on what can be learned		

Platform Specific Agents, Skills and Integrations

Marketplace Repo	Short description	Item price	assigned

Slack channel	Signup and process for developers to join the channel		
Various fixes	➢ Expiration of discussions ➢ Error architecture refactoring ➢ State machine and agent refactoring ➢ Need the process for system vs http skill – handle the 'plug in' type of services used by an agent (recording, filtering, posting to blockchain, metering, spam filters etc)		
Chron jobs	➢ Platform configs are unique and valid ➢ Machines have skills that tie to skill catalogue ➢ All mongo references are valid ➢		
Platform health	agent		
Platform alerts	agent		
Dev signup for workitem and inquiries	agent		

Skill Work items

Marketplace Repo	Short description	Item price	assigned
Analytic agent			
Turing agent			
Registration for work items			
Celebration agent	Reacts to pull reacts on github		
other	Various microservices – driven by market demand etc		
Idea agent	Take contributions of new ideas for platform development		
microapps	Various microapps and microflows		