

"No bird can sing the song that you can sing."

— Ruler of the Night Mystic

# Tech shop for non-tech entrepreneurs

Name: Galym Akishev, CEO Email: ceo@amorotech.com www.amorotech.com © 2025, Amorotech. All rights reserved.

# **Classify yourself:**

## **Planning to transform?**









## If you can relate to most items below, ...:

- possess product vision
- passionate about transforming lives of target audience
- innovative to find opportunities for disruption
- resilient for setbacks and failures
- adaptable to changes in the market conditions
- collaborative enough to create a team around the product
- growth oriented
- recognize the importance of ongoing learning
- willing to take calculated risks
- effective communicator



## ... then we fully embrace your ...:

- limited vision on what technologies to use
- lack of product development and design thinking
- non-acquaintance with the recent tech instruments and advancements
- inability to foresee challenges in the technical implementation
- inability to predict the cost of tech team
- lack of clarity on the volume and nature of work required
- limited ability to interpret data



## If you accept our foundation, ...:

#### Amorotech = (amor) o (tech)

#### **Dream:**

World where tech projects are run by non-tech people

#### Vision:

A world where every non-tech entrepreneur has access to the tech skills they need to build social projects with a positive impact on the world

#### Mission:

To empower non-tech entrepreneurs with the tech skills and expertise they need to build successful projects that scale and thrive

#### **Purpose:**

To apply the most recent advancements in technology to deliver a new generation of projects that satisfy emerging demands



# ... then you could benefit from recent tech advancements:

#	The availability of:	enables :
1	cloud compute resources	everyone across all countries to have access to technology resources to run projects
2	horizontal and vertical scalability	developers to focus on delivering new features rather than investing time in optimizing their code base and infrastructure
3	almost unlimited storage capacity at low cost	the storage of big data
4	specific database systems managed by cloud providers	cost reduction, specifically regarding developers' time
5	global content delivery networks	effective distribution of data to users
6	new analytics services	efficient data analysis and extraction of valuable insights
7	a pay-as-you-go approach for pricing cloud services	elimination of major upfront costs
8	easy to apply programming frameworks	developers to avoid starting from scratch in project development
9	smartphones as computers	us to focus on applying a range of features that are not found in traditional personal computers or laptops
10	machine learning technologies	shift of paradigm for a new generation of start-ups

## If you start fresh, then reap the benefits of ...:

- reduced bureaucracy
- ability to make quick decisions and pivot quickly
- reduced risk of legacy code
- ability to respond quickly to changing customer needs
- ability to identify and capitalize on emerging opportunities
- ability to simplify technology stacks and reduce complexity
- improved maintainability, scalability, and performance



# When you start, ensure 3 scalability aspects:

#	Scalability aspects:	5 How-To's to be asked:
1	Infrastructure Scalability	<ul> <li>How to set-up compute resources to achieve scalability?</li> <li>How to effectively set-up storages to store files?</li> <li>How to ensure network capacity and bandwidth?</li> <li>How to ensure data availability and recoverability?</li> <li>How to achieve cost efficiency of the infrastructure?</li> </ul>
2	Application Scalability	<ul> <li>How to structure code base for further expansion?</li> <li>How to facilitate agile development of the code base?</li> <li>How to make sure that code base evolves as business changes?</li> <li>How to make sure that the code base behaves as expected?</li> <li>How to develop functional code base at low cost?</li> </ul>
3	Team Scalability	<ul> <li>How to determine the number of developers needed?</li> <li>How to organize productive work of developers?</li> <li>How to effectively manage developers?</li> <li>How to motivate developers?</li> <li>How to achieve the low cost of development?</li> </ul>

# Your journey will pass through the phases - Part 1:

#	Phase	Duration	Actions to be taken:
	Idea generation and validation	0-3 months	<ul> <li>identify a problem that can be solved with tech</li> <li>gather data</li> <li>conduct surveys</li> <li>validate assumptions</li> <li>determine the tech viability of the idea</li> <li>estimate the resources required</li> </ul>
2	Team building and pre-launch	3-6 months	<ul> <li>founding team members are recruited</li> <li>core product or service is developed (MVP)</li> <li>a business plan is created</li> </ul>
3	Launch and customer acquisition	6-12 months	<ul> <li>the start-up launches its product or service to the public (MVP)</li> <li>the team focuses on acquiring early customers</li> <li>a sales strategy is developed</li> </ul>
4	Scaling and growth	1-2 years	<ul> <li>scale its operations</li> <li>hire additional staff</li> <li>expand its product offerings</li> <li>increase revenue through new channels</li> <li>increase visibility</li> <li>build brand awareness</li> <li>attract new customers</li> <li>differentiate the product or service from competitors</li> </ul>

## Your journey will pass through the phases - Part 2:

#	Phase	Duration	Actions to be taken:
5	Consolidation and refining	2-3 years	<ul> <li>consolidate its operations</li> <li>streamline processes</li> <li>reduce costs to improve efficiency</li> <li>refine the product or service</li> <li>incorporate feedback from customers</li> <li>iterate on existing features</li> <li>explore new markets and partners</li> <li>expand its reach</li> </ul>
6	Maturity and expansion	3+ years	<ul> <li>reach a state of maturity</li> <li>initiate new projects and expansions</li> <li>enter new markets</li> <li>develop adjacent products</li> <li>acquire other companies</li> <li>invest in research and development</li> <li>explore new technologies and innovations to stay ahead</li> </ul>
7	Exit or continued growth	œ	<ul> <li>consider various exit options (acquisition, IPO, or continued growth)</li> <li>continue to grow and expand its operations</li> <li>seek new opportunities for innovation and success</li> </ul>

# How to facilitate the prosperity of start-ups:

#	Points to address:	Our contributions:
	- lack of market need	- build a minimum viable product (MVP) and iterate
2	- insufficient funding	- hire talent at affordable rates
3	- poor team management	good people are found, but not trained
4	- technical debt	- liberate from the legacy code
5	- inadequate market research	- help to make data-driven decisions
6	- competition from established players	- create a unique value proposition
7	- lack of clear product vision	- use data-driven insights to make product decisions
8	- inability to scale effectively	- take care of infrastructure, application, and team scalability aspects
9	- poor decision-making	- choose affordable tech stack and set-up scalable infrastructure and scalable application code base
10	- inadequate exit strategy	- form a strong long-lived tech foundation for a project

# You'll have to deal with tech roles - Part 1:

#	Core tech role	Key responsibilities:	Typical hard skills:
1	Back-end developer required almost always	<ul> <li>create RESTful APIs</li> <li>design, implement, and maintain databases</li> <li>write server-side code to handle business logic, validation, and error handling</li> <li>implement security measures</li> <li>optimize the backend infrastructure</li> </ul>	<ul> <li>one of languages: PHP, Java, Python, Ruby, etc.</li> <li>Laravel, Spring, Django, Rails, etc.</li> <li>relational/non-relational databases</li> <li>cloud: AWS, Azure</li> </ul>
2	iOS/Android developer required for mobile	<ul> <li>design, develop, and test mobile applications for iOS or Android</li> <li>collaborate with designers to create visually appealing and user-friendly interfaces</li> <li>write unit tests, integration tests, and user interface tests</li> <li>identify and resolve crashes, bugs, and other issues</li> <li>participate in code reviews</li> <li>ensure smooth deployment of apps</li> </ul>	<ul> <li>Swift/Objective-C, Kotlin/Java</li> <li>SwiftUI, Android SDK</li> <li>Xcode, Android Studio</li> <li>XCTest, Espresso</li> </ul>
3	Front-end developer required for web	<ul> <li>define the structure and content of a web page</li> <li>write code to control the layout, styling, and visual effects</li> <li>create interactive web pages, animate elements, and respond to user input</li> <li>ensure that a website looks and functions well on different devices and screen sizes</li> <li>collaborate with designers and stakeholders to understand the needs and goals</li> <li>write unit tests and integration tests</li> </ul>	<ul> <li>HTML, CSS, Bootstrap, JavaScript</li> <li>frameworks: React, Angular, Vue</li> <li>optimization: Webpack, Rollup, Gzip</li> <li>Chrome Developer Tools</li> <li>UI/UX principles and best practices</li> <li>experience with testing and debugging tools</li> </ul>

## You'll have to deal with tech roles - Part 2:

#	Core tech role	Key responsibilities:	Typical hard skills:
4	DevOps specialist required at later stage	<ul> <li>manage infrastructure resources</li> <li>implement continuous integration and continuous delivery pipelines</li> <li>set up monitoring tools</li> <li>automate repetitive tasks</li> <li>collect and analyze metrics from various sources</li> </ul>	<ul> <li>Terraform, CloudFormation, Ansible</li> <li>Prometheus, Grafana, New Relic</li> <li>ELK Stack, Splunk</li> <li>Kubernetes</li> <li>Docker</li> <li>Jenkins</li> </ul>
5	Tech Program Manager required almost always	<ul> <li>gather and define the technical requirements</li> <li>develop and maintain a comprehensive project plan</li> <li>lead a cross-functional team</li> <li>identify and mitigate technical risks</li> <li>ensure that all technical requirements are properly documented, tracked, and met</li> <li>oversee the development of the overall architecture</li> <li>work closely with stakeholders</li> <li>ensure that the project has the necessary resources</li> </ul>	<ul> <li>Jira, Asana, Trello</li> <li>Microsoft Project, Planview</li> <li>Slack, Microsoft Teams, or Google Workspace</li> <li>MS Visio, Lucidchart</li> <li>Confluence, SharePoint, Notion</li> </ul>
6	Test specialist required at later stage	<ul> <li>develop test plans, scripts, and strategies</li> <li>identify and report defects, bugs, or errors</li> <li>execute tests according to the plan</li> <li>create automated tests</li> <li>manage test data</li> <li>work closely with developers to reproduce defects</li> <li>generate test reports, summaries, and dashboards</li> </ul>	<ul> <li>basic knowledge of languages: PHP, Java, Python, Ruby, etc.</li> <li>Playwright</li> <li>Selenium</li> <li>Appium</li> <li>Jira</li> <li>TestRail</li> </ul>

# People's demand in tech projects: Revenues of 30 projects:

#	Project	Revenue	Year
1	Slack	~902M	2020
2	GitHub	~200-300M	2018
3	Gitlab	~424M	2023
4	Craigslist	~694M	2023
5	Discord	~428M	2022
6	HubSpot	~2.17B	2023
7	Notion	~119М	2023
8	Webflow	~100M	2022
9	Wix	~1.56B	2023
10	SquareSpace	~1.01B	2023
11	BigCommerce	~300M	2023
12	Qualtrics	~1.4B	2022
13	MailChimp	~800M	2020
14	Surveymonkey	~481M	2022
15	Databricks	~1.6B	2023

#	Project	Revenue	Year
16	Yelp	~1.34B	2023
17	TeamViewer	~565M	2022
18	Coursera	~636M	2023
19	Semrush	~254M	2022
20	Udemy	~516M	2021
21	Shutterstock	~875M	2023
22	ZipRecruiter	~418M	2020
23	Trustpilot Group	~176M	2023
24	Similarweb	~218M	2023
25	Figma	~600M	2023
26	Amplitude	~276M	2023
27	Evernote	~100M	2019
28	Flo	~100M	2022
29	Grammarly	~90M	2022
30	Lucidchart	~100M	2020

## Before we meet, self-revelation questions to be asked:

#	Questions	Write down your answers
1	What kind of person will you become when your project succeeds?	
2	What is the foundation of your project: dream, vision, mission, and purpose?	
3	Who would be true fans of the project?	
4	What kind of values would the project provide to the true fans?	
5	What would the true fans achieve by means of your project?	
6	Why do your personally care about project's true fans?	
7	How would you apply your strongest abilities during the project's development?	
8	What potential risks should you beware?	
9	How would you share project's success with the wider community?	
10	How prepared are you for your personal transformation?	

## If you feel that we vibrate on the same frequencies, then ...:

#### ... book a call at amorotech.com ...

... to discuss mutual benefits of our cooperation

... to be exposed to the recent opportunities in tech

... to design a first visual draft of your project

... to elaborate the target audience

... to discuss potential distribution channels

... to add new features to the project

... to create a system design diagram



"Let's sing together"

## **Contacts:**

Name: Galym Akishev, CEO

Amorotech LLP

Astana, Kazakhstan

Email: ceo@amorotech.com

www.amorotech.com

## Disclaimer:

#### **Limited capacity:**

Our capacity is limited, projects are served based talents to be attracted basis.

#### Ineligible projects:

Projects in gambling, adult, blockchain, crypto, game, lottery, pyramids, or any projects which are unfair, deceptive, or predatory towards consumers are not accepted.

#### **Cultural differences:**

We recognize that multicultural differences can impact how we interact. Please be sensitive to these differences when communicating with us.

#### "At will" cooperation:

We can choose to take on or decline a project at our discretion.

