

Updated Business Plan

Computer Programming or Coding, is arguably the most productive skill of the 21st century and the curiosity and eagerness to acquire has been seeing an upward trend. Even though there are numerous guides, tutorials and courses available to teach programming, writing efficient, neat and bug-free code eludes the novice programmers. More often than not, novices have difficulty understanding the fully functional final version of a computer program, which handles all the corner cases, makes optimizations etc. In the learning phase, it is overwhelming for a novice programmer to entirely make sense of the final version of the code. He/She often ends up in distrust and loses motivation to code further. The thought process, which was involved, in arriving at the code has to be communicated. This can only be accomplished when the learners see the program being written in a real-time manner, with the teacher consciously making an effort to ask the students to 'thinking out loud'. 'Twitch', which is mainly used for watching live gaming, has been used for this purpose. However, programming was not the purpose for which Twitch was built. We create a real time distributed platform, which solely caters to the programming market. This helps connect the experts and novice programmers together, by creating channels for different kinds of programming like language-specific programming, competitive programming, etc.

Our platform relies on a reputation system as a measure of trustworthiness in skills of a user. Every user will be granted the same amount of reputation points when they create an account with us, and the reputation will grow as the users interact, such as starting a stream or making useful comments while viewing a stream. The reputation system is used to encourage experienced programmers to watch the stream of the novices and help them build their project by reviewing their codes. Every time a novice user is paired with a mentor, a small sum of money is deducted from the novice user's account using his credit card details. Part of the sum is transferred to the account of the mentor and a fraction of the sum is paid as commission to Chiron. Additional mentors who engage in the streaming do not get paid and can participate solely for increasing their reputation points by providing valuable suggestions.

Once we have an established user base, the revenue source of the website can also come from partnering with companies for recruiting purposes as the users' reputation on our website will be correlated with their programming skills, and reputation points can only be earned from streaming contents or helping out other users when they are streaming. Additional monetization can be carried out by allowing non intrusive and relevant ads to be published on our product. The decision on serving advertisements for monetization will be taken later by the executive committee on analyzing the course of the product.