

The Beginner's Guide For Beta Testing

Your Mobile App

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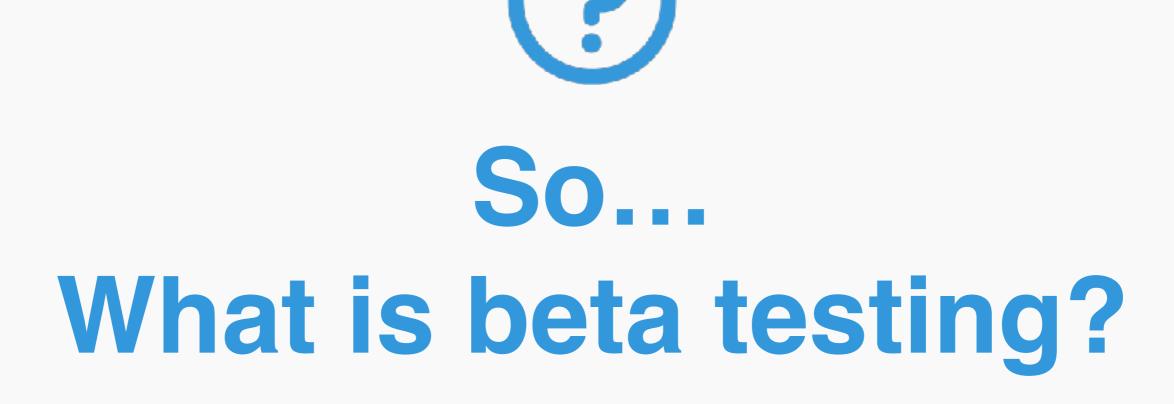
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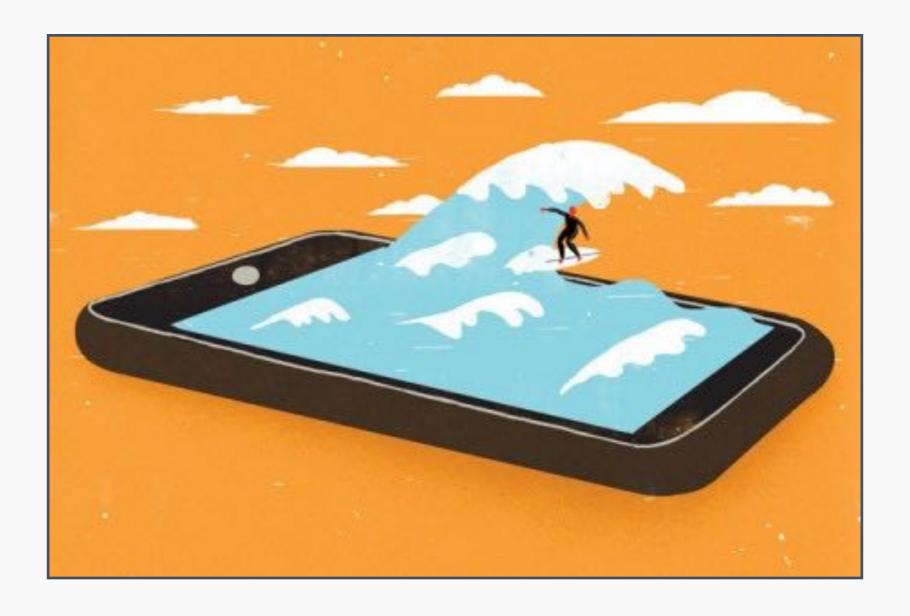
## In this presentation, you will:

- Learn the basics about beta testing
- 2. Get resources to start beta testing









"Software undergoes beta testing shortly before it is released. 'Beta' is Latin for 'still doesn't work'."



### Beta testing is the last testing stage before your app's launch.

It comes after alpha testing (testing by internal team members) and it targets real users (beta testers).





## Now you know what beta testing is, why is it so important?



#### Goals of beta testing:

- Find out how your app performs in the hands of actual users (beta testers)
- Identify and fix bugs based on tester feedback
- Identify and add new features based on user feedback



#### Benefits of beta testing:

- Validate your idea fast
- Confirm your app is moving in the right direction
- Check if the app meets users' needs
- Determine if all the features are worth it
- Discover problems to fix before launch
- Identify new features to add





# Let's drill down into the details... What types of beta tests are there?





#### Open beta tests vs. closed beta tests



#### Open beta tests:

- Anyone can participate
- Great for identifying and adding new features
- With mobile games, the characters created during open beta play testing usually remain activated



#### **Closed beta tests:**

- You recruit and select testers based on objectives
- Great for identifying and fixing bugs
- With mobile games, the characters created during closed beta play testing are usually wiped at the end of the program





## How long should a beta test take?



#### Absolute minimum length: 2 weeks

Ideal length: 6-10 weeks



### What you should consider when planning the length of a beta test:

- Test goals
- Available resources
- Testers limitations
- Number of phases in beta test



#### If the beta test is too short:

- You miss out on potential improvements
- You end up with a buggy app, which could lead to:
  - App Store/Play Store rejection
  - Low ratings and negative reviews, which means:
    - Low downloads
    - High churn rate/low user retention



#### If the beta test is too long:

- You'll tire out your testers, which causes:
  - Low participation
  - Poor feedback





## What are the best places to distribute your app?



- TestFlight: The easiest and most used tool to distribute apps to external testers.
- Google Play Beta Testing: Android developers shouldn't forget about the tool they already have.
- <u>Crashyltics Beta</u>: Provides you with a streamlined solution for distributing apps, with a single toolset for iOS and Android.

- Appaloosa: A simple and secure enterprise app store.
- AppBlade: Manage devices and deploy apps to employees and beta testers.
- Installrapp: Easy iOS beta distribution with API.





## What about beta testers? What are their responsibilities?



#### Responsibilities of beta testers:

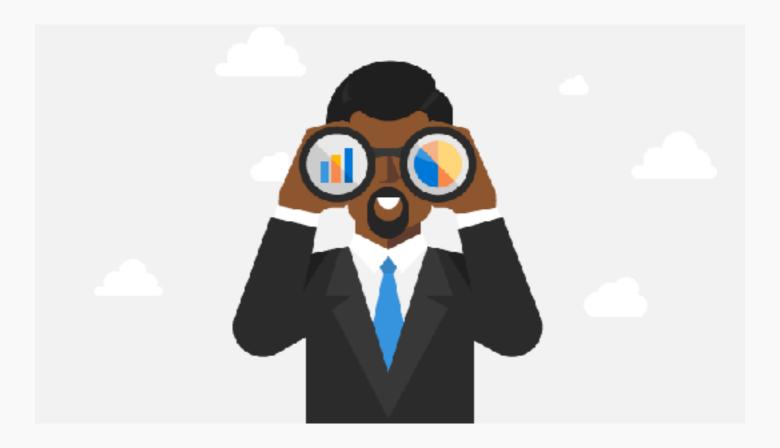
- Try your app
- Use it consistently for a specific period of time
- Report any issues, bugs, feedback





## What types of beta testers are there?





#### Types of beta testers:

- Random beta testers (open beta)
- Technical beta testers (closed beta)
- Marketing beta testers (closed beta)



#### Random beta testers:

- Random testers in open beta tests typically have lower feedback rates compared to testers who are segmented according to the specific goals of the beta test
- Relatively easier to get than technical and marketing beta testers



#### Pro tips for getting the best from random testers:

- Only look for testers within your target audience to make your feedback as relevant as possible
- Ask specifically for feedback about your app's features to determine if they are valuable or not
- Ask for feature requests to identify new opportunities



#### Technical beta testers:

- Are typically professional testers with QA/QC backgrounds
- They test for bugs and corner cases and can give you constructive feedback from a technical point of view about UX and features of your app
- Usually paid



#### Marketing beta testers:

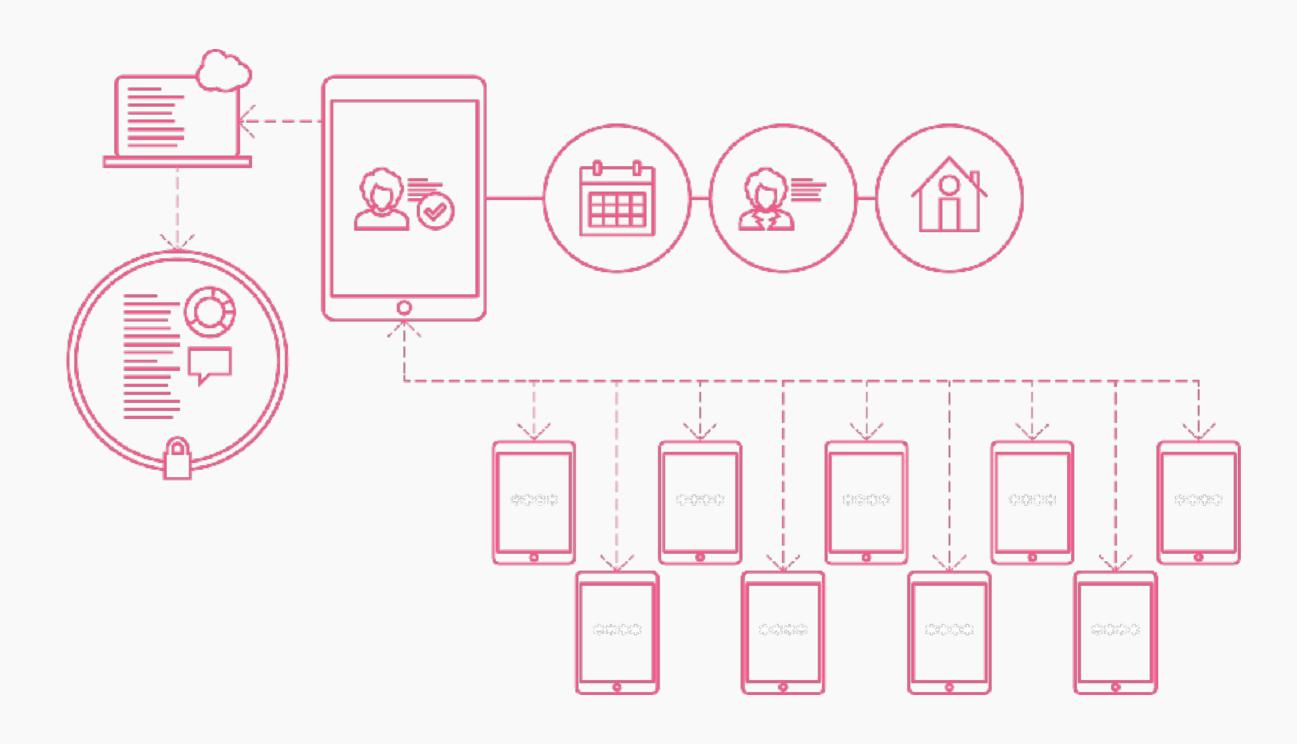
- Are typically press, evangelist customers, and influencers
- You test how the app is perceived by this VIP group in terms of UI and design
- Doing a beta test for marketing purposes is a tactic to gain awareness about your app from people who could promote it to large audiences
- Make sure you give them a bug-free, production-ready version of your app (NOT what you would give technical testers)





## How many beta testers do you need?







#### For open and technical beta tests:

- Only 1 out of every 5 testers will really test your app
- Aim for 100-300 testers to ensure your app is thoroughly tested
- According to best practices, one developer or QA team member should be assigned per 100 testers





## Where can you find beta testers?

- <u>Twitter</u>: Find testers using the common hashtags #Betatesting #Betatesters #Testmyapp #Indiedev, or scout for potential testers by checking several public Twitter lists that have been compiled by other apps.
- Reddit: There are specific subreddits to help you find beta testers. Here are a few: /r/ TestMyApp, /r/alphaandbetausers and /r/ AndroidAppTesters.
- Betali.st: One of the most active websites to find new betas. They feature two to 10 new startups every day.

- Erli Bird: The focus here is around getting qualitative feedback for your app. You have the option of listing your startup as pre-launch, private access (with promo code), or a paid focus group.
- Quora: Most early adopters and influencers can be found answering questions on Quora, so make sure to reach out to them, engage with them, and get their feedback about your app.
- <u>StartupLi.st</u>: Similar to Betali.st, but listings are controlled and edited by yourself. You create an account and can edit your startup listings.

- <u>Betatesters.io</u>: Simple, straightforward, easy to use. Powered by Instabug.
- <u>Hacker News</u>: HN's community loves to try new things. That's a great opportunity to get expert feedback from a very tech-savvy audience. Submit your app to ShowHN, but make sure to follow the rules.
- <u>Beta Bound</u>: Developed by CenterCode to collect, organize, and offer beta testing opportunities in an ongoing stream.

- TNW Market: You can create a listing of your startup for free and people can choose to sign up to be part of your beta testers team.
- Beta Family: Beta Family is a crowd testing platform for beta testing iOS and Android applications. You can test apps on real people and get an honest opinion on the user experience.
- AppStorm: A web and mobile channel where apps get reviewed. To get your app accepted, you will need to have a great presentation.

- <u>Killer Startups</u>: Killer Startups is a news site that accepts submissions for review.
- Hunt for potential testers by joining communities on Google+, Facebook, LinkedIn, and any relevant blogs:
  - Reply to a relevant post
  - Talk about your app and how it provides a solution to the problem stated in the topic
  - Ask people to check out your app





# How should you manage beta testers?

#### Pro tips for managing beta testers:

Don't just "manage" beta testers, treat them like your customers and turn them into early users of your app!

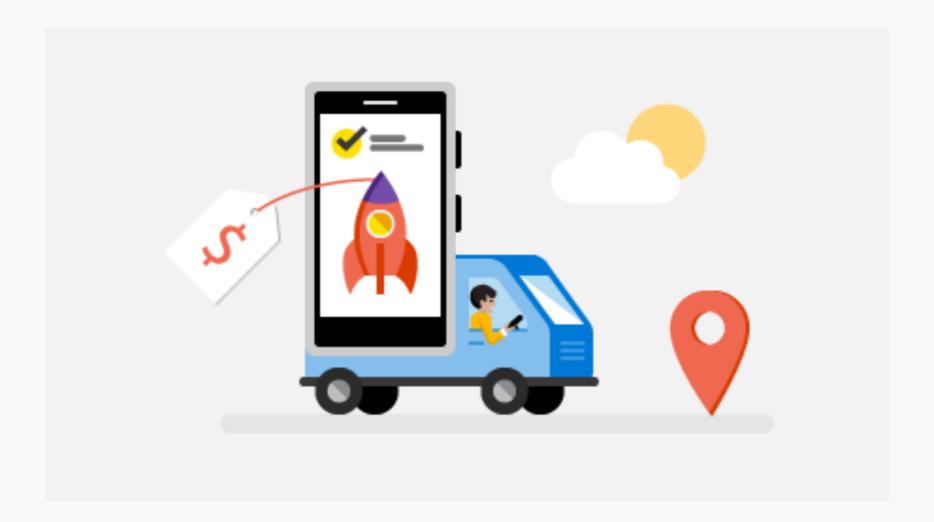
- Respect their time and efforts
- Provide exceptional user support
- Make them feel heard and appreciated
- Reward them with compensation (cash or inkind)
- Implement their feedback
- Keep in touch but DON'T spam them





# How can you motivate your beat testers?





- Respect
- Swag
- Gift cards/promo codes

- Public appreciation
- Discounted or free app
- Points and prizes



#### **Respect:**

- Inform them clearly of your expectations and the parameters of the beta test beforehand
- Be transparent about any changes and communicate them to your testers in a timely way
- Recognize your beta testers' efforts and maintain long-term relationships
- Provide compensation for constructive feedback



#### Swag:

- Thank your testers and build brand loyalty
- Brand products with "beta" to make it special
- Give all your testers swag or make it dependent on points or number of bugs found



most points during beta testing for the @CanvasLMS community! Thank you!





#### Gift card or promo code:

- Shopify offered users a \$50 Amazon gift card
- EA games offer their playtesters either a \$50 Amazon gift card or an Origin code to claim a free game of their choice
- Armore Games has offered playtesters
   \$20 iTunes Gift Certificate



## Public appreciation:

- Makes testers feel appreciated
- Incentivizes other testers to participate
- Builds brand loyalty



### Discounted or free app:

With all the time, effort, and coffee your testers will spend on your beta app, the least you can do is offer it to them for free.



### Points and prizes:

- Rewards program
- In-game bonuses

#### Summon Kaeonos, the Dark Spirit



#### Effects:

- Increases caster's chance to block by 4.0%
- Increases Crit Bonus of caster by 40.0%
- Increases Potency of caster by 65.0%
- Increases Crit Chance of caster by 250.0
- Increases Max Power of caster by 4,500.0
- Increases Max Health of caster by 14,500.0
- Increases Mitigation of caster vs elemental damage by 5000
- Increases Mitigation of caster vs noxious damage by 5000
- Increases Mitigation of caster vs arcane damage by 5000
- Increases Ability Modifier of caster by 10,000.0
- Your adventure level must be 100 or above to receive statistic bonuses.
- Summons a mount to ride
  - Increases your ground speed by 100%
  - Increases your air speed by 150%



## Where can you learn more about beta testing?



#### Learn more:

- How to Know If Your Beta Test Was Successful?
- How to Find Over 200+ Beta Testers for Free
- Tips and Tricks for Beta Testing Your Mobile App
- What to Ask Your Beta Testers to Get Better Feedback
- How to Be a Good Beta Tester



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