

# Auction App Canvas

<b>Concept</b> <p>People like to buy and sell items as their needs change. Sellers like to earn money from the products they no longer have a use for, while buyers yearn for a good deal. The auction app satifies both ends of the spectrum, allowing auctioning and bidding on items in an integrated and intuitive way.</p>	<b>Problem</b> <p>There is a need to create a platform that allows user's to sell or buy items in an auction format with real-time bidding, integrated delivery system and a recommendations system.</p>	<b>Team</b> <p>Ana Araújo André Dias Tiago Rodrigues</p>
<b>MVP</b> <p>An auction app that is the go to platform for selling or buying items with real-time bidding.</p>	<b>Vision</b> <p>Thousands of users and successful transactions conducted through the auction app and clear success from the recommendations system.</p>	<b>Success factors</b> <p>Integrated and intuitive way to buy and sell items Real-time bidding User specific recommendations Way to keep track of all user's auctions and bided auctions</p>
<b>Characteristics</b> <ul style="list-style-type: none"><li>• The app allows users to easily search and filter through auctions</li><li>• Recommendation sistem that is tailored to each user</li><li>• A user can add new items to their page, update or even delete them</li><li>• Possibility of a user to create an auction given a certain item. He can even update or delete said auction</li><li>• Check in real-time the highest bid for each auction</li><li>• Visualize the complete list of auctions listed by the user</li><li>• Visualize the list of auctions that the user has bids on, and wether he has won them or not</li><li>• Allows users to pay anonymously using cryptocurrency</li><li>• Integrated system with payment and delivery services</li></ul>	<b>Core functions</b> <p>Search and filter auctions Create auctions Place bids Keep track of all of the user's listed auctions Record previous purchases made on the app Create recommendations tailored to each user</p>	<b>Target group</b> <p>People that like to sell used items or that want to buy used items. And a required age of 18+</p>
<b>Discards</b> <p>Auctions houses can be substituted by the auction and bidding microservices of the app. eBay will lose user's due to the inexistence of a recommendations microservise.</p>	<b>Competitors</b> <p>eBay Auction.com Silent Auction Pro</p>	<b>Platforms</b> <p>Web Browser Smartphone App</p>
	<b>Price</b> <p>Free to use with ads or commission on each sold item.</p>	<b>Languages</b> <p>English as main language. In the future, deploy more languages to allow the user to change it to its desired one.</p>