



GuideXP - Create a guided tour for anything

Gallery or museum tours on your phone

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◆ Problem

Audio guides can add depth and immersion to any exhibition, whether an emerging artist or National attraction. Unfortunately, creating a guide can be a time consuming and costly process, and many existing solutions require the creation of a whole new app. GuideXP is a cloud based approach to additional exhibition content making it easier than ever.

◆ Investigation

We went to the National Museum and asked people what they would want in an audio guide. We found that they want:

Text description
Audios

Images
Videos

And whether want to use Guide website:

Yes, like to know who is the Creator.

Yes, want to know the story behind the exhibitions.

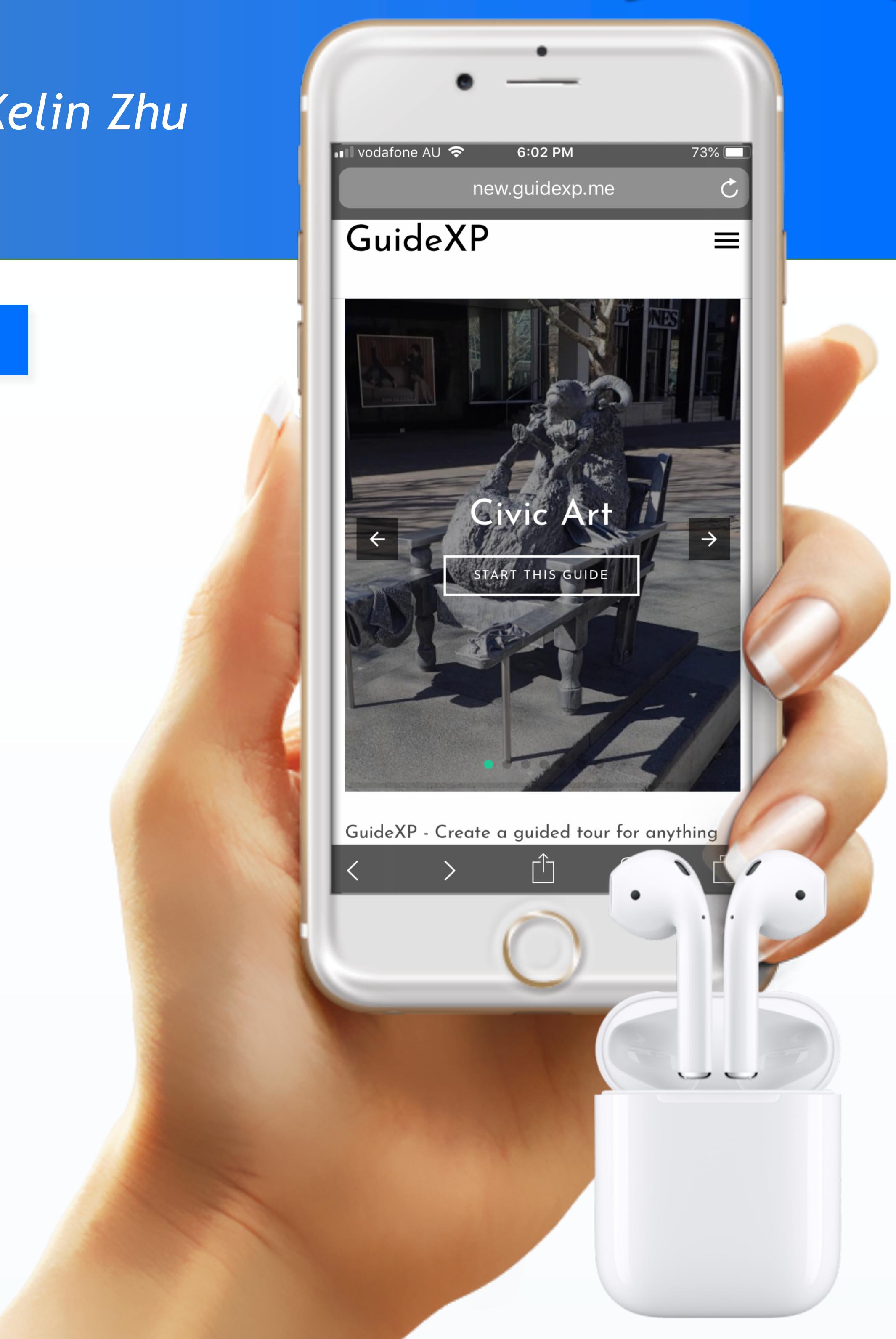


◆ Scope

1. Our website can shows additional content from many exhibitions at once avoiding the need to download many apps.
2. Artists or Museums can upload audio/visual content so visitors can learn more about the exhibits
3. Every museum has its recent exhibitions, and every exhibition includes exhibits with additional audio/visual content.

◆ Approach | Solutions

We are developing an online guide website that allows the visitors to use on their personal devices, and we used agile delivery method. At the beginning, we decided to use Django as the framework and MongoDB as the database, but then changed to SQL. Then we changed the architecture map with adding a roles called administers. Creators and administers can login through a same login page. Creators can upload their explications through a manage page (which is for creators). In the future, administers can manage all the information about creators and other data through another manage page (which is for administers).

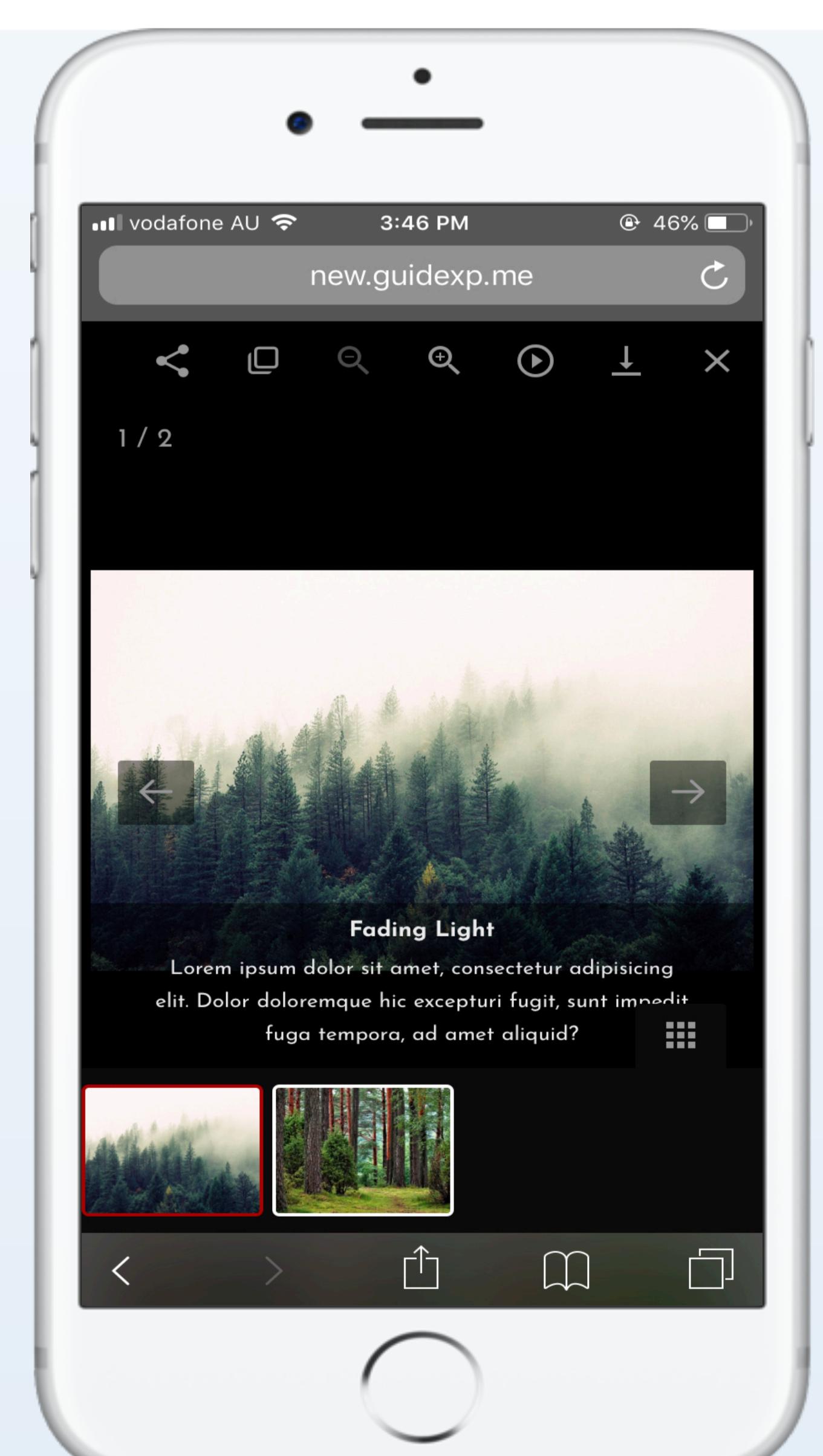


◆ Process



◆ Impact

- We understand that it is important for creators to connect with visitors, and it is our mission to make sharing stories as simple as possible.
- Through our digital platform, visitors can now have a guide during their visiting, unpack the stories behind the art pieces and learn more about the artist's creative inspiration and process.
- With GuideXP, creators can easily create audio guides for arts, and engage visitors in more flexible ways.



◆ Contact Us

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