Creative Prompt | CW Intra 2020

Background

Throughout the history of mankind, our curiosity and desire to discover what lies beyond the horizon has led us to find new places and resources. Space exploration is the ultimate expression of this desire.

The year is 2030. With the space sector now open to participation from private companies, you have been tasked with developing the first *Indian commercial spaceflight company*, giving common people the opportunity to experience spaceflight.

Your Task

Based on your fields of interest, you have to complete a number of different tasks. Participants in all fields must come up with a name for their company.

Design

As designers, you <u>must</u> complete *any 3* of the following tasks-

1) Design an appealing and relevant logo for the brand.

2) Design the user interface of the mobile/ web app which would be used by customers to book space trips. You must submit *at least* five different screens of the UI.
(inspiration:
https://www.behance.net/gallery/93390455/Travel-app-Toucan?tracking_source=search_projects_recommended%7Ctravel%20app)

3) Create two social media banners for the company (to be displayed on Facebook, Twitter, etc)

4) Make 2-3 2D blueprints of the *commercial spacecraft* that would be used

Feel free to complete all four tasks if you wish. Aside from this, any additional content is also allowed and encouraged.

Web-Development

Your task is to create a website for your spaceflight company which could contain (but not limited to) the following content/functionality-

1) An attractive and usable landing page with relevant information about your company (Name and logo, Goals, Origins, etc).

2) A login/registration portal and booking page for users to sign up and book space flights. (Extra points will be given for incorporating real functionality using services like Firebase)

Note that your entry does not have to be limited to the above mentioned features. We encourage you to be creative and add any unique functionality you see fit in addition to the required tasks.

Bootstrap is not allowed. Use of jQuery is permitted but we recommend minimal use of external libraries.

Mobile-Development

Your task is to create an *android or iOs app* for your spaceflight company which could contain (but not limited to) the following content/functionality-

1) A login/registration portal and booking page for users to sign up and book space flights. (Extra points will be given for incorporating real functionality using services like Firebase)

2) A tab with relevant updates about your company and different flight and travel options/packages. (Take inspiration from travel apps like Airbnb and MakeMyTrip.)

Note that your entry does not have to be limited to the above mentioned features. We encourage you to be creative and add any unique functionality you see fit in addition to the required tasks.

Your app must be fully developed by you using Java or Kotlin(for android), Swift(for iOs) or Flutter or React Native (hybrid).

Use of app builder platforms such as MIT App Inventor is *not permitted*.

Motion Design

You have to create an engaging video advertisement to promote your spaceflight company.

The duration of the video should be between *0:42 and 2:30*. It *must* contain original animations. Use of video footage from the internet is permitted but must be minimal.

3D Design

Your task is to create *at least one* 3D render of the *commercial spacecraft* in flight (including the environment).

Bonus points for including animations and particle simulations.

You are free to submit 3D renderings of any other relevant objects or locations. This will positively impact your entry.

You are free to use texture and materials from the internet.

Game-Development

Your task is to create a fun and interactive space-themed game using a game engine of your choice (We recommend Unity or Unreal Engine). Your game can be for mobile or PC and can be 2D or 3D. Use of game assets from the internet is allowed.

Use of drag and drop game building tools such as Scratch is not permitted.

Submission Format

All participants must submit all the required material in the *entry submission form* latest by 20th July, 2020, 11:42 pm.

Design participants must upload their work as *PNG or JPG* images along with all the project files (Adobe Illustrator, Photoshop, XD, etc) to a google drive folder and submit the link.

Web and Mobile Development participants upload their work to Google Drive in a *zip folder*. You can also upload your code to Github and submit the link to your repository. In addition to this, you can also host your websites on any static site hosting service like Github pages and Heroku (for web-development) or send an *.apk or .ipa* build of your app (for mobile development).

Motion Design participants must upload their video to YouTube as *unlisted* and upload the project files (After Effects, Premiere Pro, etc) to Google Drive. Both links must be submitted in the entry submission form.

3D Design participants must upload the renders of their models and animations along with the project files (Blender, Maya, etc) to a Google Drive folder and submit the link.

Game Development participants must upload their game (.exe, .apk or .ipa) along with the project files to Google Drive Folder and submit the link.

General Rules

1) Taking inspiration from the internet is allowed and encouraged, but plagiarism in any form will lead to disqualification.

2) Entries must be submitted by 20th July, 2020, 11:42 pm.

3) Collaboration among participants is allowed but **only for those participating in separate events**. For example, game developers can work with 3D designers for game assets.

4) Participating in more than one event is allowed but you submit entries for all events as separate links.

5) You must be registered for Intra CW 2020.

5) Have fun and don't panic.

Good luck!