***1.- Project Title***

***Shiloh***  
***The technology that unites us***

***VÍDEO DE CÓMO FUNCIONA LA APLICACIÓN***

***2.- Provide a high-level summary of your project***

***Shiloh*** is a ***virtual partner*** capable of ***interpret*** your ***emotions*** and your ***words***. ***It learns*** from people's ***experiences*** to ***provide you with support, advice and positive thoughts*** when you need them most.

***FOTOS DE LA APLICACIÓN***

***Visit our team*** on GitHub with our partner prototype and demo! ***Take a look to*** the summary of data ***worldwide***

***3.- how your project addresses this challenge***

***Problem addressed***  
***Shiloh*** exists to avoid social loneliness in today's confinement times. ***People*** of the world are more ***isolated*** now than ever, despite being in the age of communication. Even being surrounded by millions of people, we are not able to fill our need of socialization, ***of feeling part of a group*** .

* ***6,000,000 people*** are ***isolated*** currently.
* ***social networks*** allow you to express but ***not to communicate***, people need to speak, ask and listen.
* The ***human beings are social***, they need to guide and be guided. they also need self-care and take care of others.
* ***NASA*** already has mechanisms to improve the quality of sleep and light in space, but ***it needs to move fowards*** in the remaining points that affect ***isolation***.

4.- ***How did you develop your project?***  
Currently ***there are already text interpreters*** and conversations that identify your keywords. We, through ***Shiloh***, have taken one ***more step***.

Thanks to the AI ​​of ***Shiloh*** we create a ***real conversation*** that is based on the ***previous experiences*** of the user himself along with the ones of the millions of ***users around the world***.

We have designed an ***interpreter*** in which the identification of the ***feelings*** and the ***keywords*** is referenced. Through this, we are able to add them in a variable that will then be uploaded to the database. Example:

***My mother*** was ***hungry*** but did not know what to eat.

Mother -> Family  
My -> Possessive  
Hunger -> Problem

***Shiloh*** ***identifies*** that is a ***problem*** from ***past*** of a ***family member***. It saves the information and return a solution for a similar future case.

As we can see in the previous example, ***we identify*** an ***emotion***, the ***subject*** affected, the ***problem*** and the ***time*** if it is past, present, future. With this we adapt the ***solution*** of another user who went through something similar and how he overcame the situation. Thus creating a ***positive conversation*** that provides ***bonding and commitment***.

Synchronous:

1. Shiloh's interaction with the person through conversation.
2. Interpretation of the user's emotions.
3. Identification of keywords and context. Analysis of the situation.
4. Searching of the most viable solution through its record.
5. Continue the conversation with the person offering closeness.

Asynchronous:  
6. After analyzing the current situation, once you interpret the resolution of the problem, it will be uploaded to the Internet for other users.  
7. Periodically, new situations will be downloaded as well as the update of the best solutions.

***5.- Show your solution***

We present ***Shiloh***, a ***virtual partner*** that ***covers*** the ***social*** need of ***communication***. The more we talk, the more ***it learns*** from the ***experiences*** of all the users. It is able to ***interpret*** the most common ***feelings*** and it is ***interested*** in your daily progress.

***It offers solutions*** that have been useful to other people who have lived the same situations or it searches for answers in decisions that you have previously made. Similarly, ***it allows you to guide*** other people with ***your experiences***.

***Shiloh*** ***unites us*** all even if we are alone.

***Value proposition for users***  
Users will be able to ***share*** their ***experiences*** with the rest of the world and to learn from them through ***Shiloh***. Thanks to this, ***Shiloh will create*** a ***relationship*** of ***interest*** and concern through the interpretation of the words and emotions of the user. In addition, ***it will create a biography*** of each one to keep an ***evolution of their life***.

***Value proposition for NASA***  
Thanks to ***anonymous global data***, it will allow you to know those ***most common situations*** that are lived in a society in confinement, how it affects the lack of communication or the ***day-to-day problems***, in addition to the ***most optimal solutions*** for most users. In this way they will be able to implement it, for example, in ***future space missions*** or investigations in remote places.

***Who are our users?***  
***Shiloh*** is not only intended for ***people*** who are isolated, but also for all those who ***need to be heard or want to share*** how they feel. Machines don't usually convey that sense of company and ***Shiloh*** tries to break that barrier, ***getting even closer*** and becoming ***part of a group***.

***How do we maintain customer engagement?***

* ***Interaction*** with the user that ***encourages communication***.
* It will be based on ***short interactions*** unless the user decides to continue sharing their experiences.
* The more you interact, the more people will share the problem or solution with you. It will make you feel part of something bigger.

***Main companion areas***

* Home
* Tutorial
* Profile
* Global data
* About us

6.- ***Share the code***  
TO FILL IN - WE PUT THE SAME IMAGE OF THE DEVELOPMENT POINT ON THE GITHUB

7.- ***REFERENCES***

***Conclusions based*** on the works of ***NASA collaborator Dr. Tom Williams and astronaut Anne McClain***

<https://www.nasa.gov/feature/a-sirius-international-isolation-study>   
<https://www.nasa.gov/hrp/social-isolation/in-context>   
<https://www.nasa.gov/hrp/bodyinspace>   
<https://www.nasa.gov/johnson/HWHAP/hazard-2-isolation>   
<https://www.nasa.gov/johnson/HWHAP/hazard-3-distance>   
<https://blogs.nasa.gov/icebridge/2010/05/10/post_1273379254252/>

***ETIQUETAS HASTAG***  
A RELLENAR