**Copernicus**



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| --- | --- | --- | --- |
| **Task** | **Deadline** | **What to do** | **Who does it** |
| 1 |  | Build head with movable jaw and eyes (3DOF) | Tuna |
| 2 |  | Build face using new mask technology that Tuna learned | Tuna |
| 3 |  | Animate head | Tuna |
| 4 |  | Animate complete left arm |  |
| 5 |  | Animate complete right arm |  |
| 6 |  | Animate complete upper body, no base. |  |
| 7 |  | Repair the base |  |
| 8 |  | Connect robot body to the base |  |
| 9 |  | Program motions of the base |  |
| 10 |  | Animate robot body with arms, head and base |  |
| 11 |  | Lighting and sound for the robot performance. |  |
| 12 |  | Kinect control using PowerPoint. Use my slides |  |
| 13 |  | Copernicus song |  |
| 14 |  | Conversation system |  |
| 15 |  | Costume, hair, complete performance |  |

**Song about Copernicus.**

You have to find the melody for it, may be modifying the text

Copernicus, Copernicus

Astronomy plus

Science fuss

Thus

Learn his story

Sing the glory

Copernicus was the guy

Who looked long to the sky

To the sky

He used to look long enough

Long enough

That he found an interesting stuff

Interesting stuff

He moved the Earth

He stopped the Sun

In the process he had fun

Through his knowledge acquisition

Fearful of the Inquisition

Was not burned on the stack

“Dying earlier” was his hack.

He was “The momento uno”

Later Kepler, later Bruno,

Gallileo, Leibniz, Newton,

Electricity, Photon, Proton.

Physics, Mechanics of Newton,

Science Evolution.

Airplanes, highways and Computers

Smartphones, rockets, Quantum ciphers

Science Evolution

Started with

Copernican revolution.