### Start-up and internship description

Petit offers digital health products (like smart food bowls or smart sleeping baskets) for pet owners, to monitor the health of their pets in an app. For example: We track data like the weight or sleeping behavior of the pet by using sensors in the sleeping basket for giving information to the owner.

We are three founders having knowledge in electrical engineering, computer studies, economics and marketing by studying economic informatics, economic engineering and / or marketing. Right now we are in the early stage of our business. We allocated our roles in product development, marketing, business strategy and financing (like pitches or other competitions) for now. We set responsibilities for each scope but we discuss the most important courses of action as a team.

If you are talented in craftsmanship and engineering and like to develop things, then you are the right person for us. You will support our product team to build prototypes of smart pet furniture by using wood, steel and recyclable plastic and install different types of sensors or single board computers.

### Tasks for interns
- develop prototypes (hardware)

### Major requirements
- experience with Arduino (we test different ones), Raspberry Pi and different sensors
- student in Computer Science or Electrical Engineering.

### Expected preparation
You should own a pet or at least love them, since we'll have dogs or cats in our office to test the prototypes.

Please note that this project description is subject to change.

For more information on the Humboldt Internship Program, please visit the [webpage](#) or contact the program coordinator ([internship.program@hu-berlin.de](mailto:internship.program@hu-berlin.de)).

If more than one option is given, the specification is made in consultation with the project supervisor and the responsible program coordinator under consideration of the applicant's conditions.

Implementing organization is the International Department of Humboldt-Universität zu Berlin.