

Water Intelli-Buoy

Team 2



isep

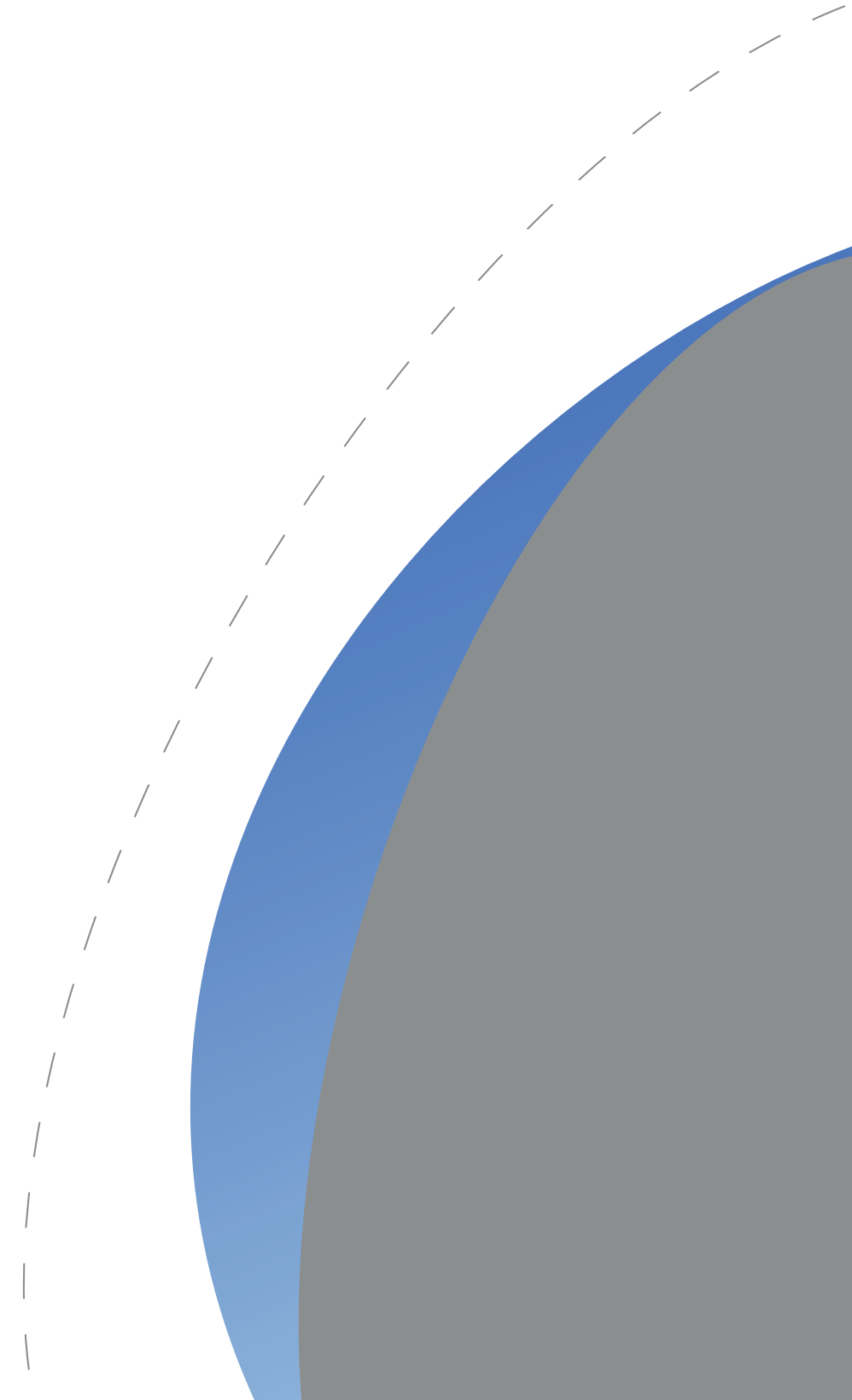
Instituto Superior de
Engenharia do Porto

Updated list of components

Component	Quantity	Price
Solar Panel	1	4,80 €
Battery	1	5,50 €
Wifi Module	1	14,99 €
Battery charger	1	4,90 €
Resistor 4,7kΩ	1	0,10 €
Screws		
Sensors		
Turbidity	1	8,12 €
Temperature	2	7,30 €
Material		
ABS		/
Rubber		2,00 €
Cork		/
Glue		2,00 €
TOTAL		53,01 €

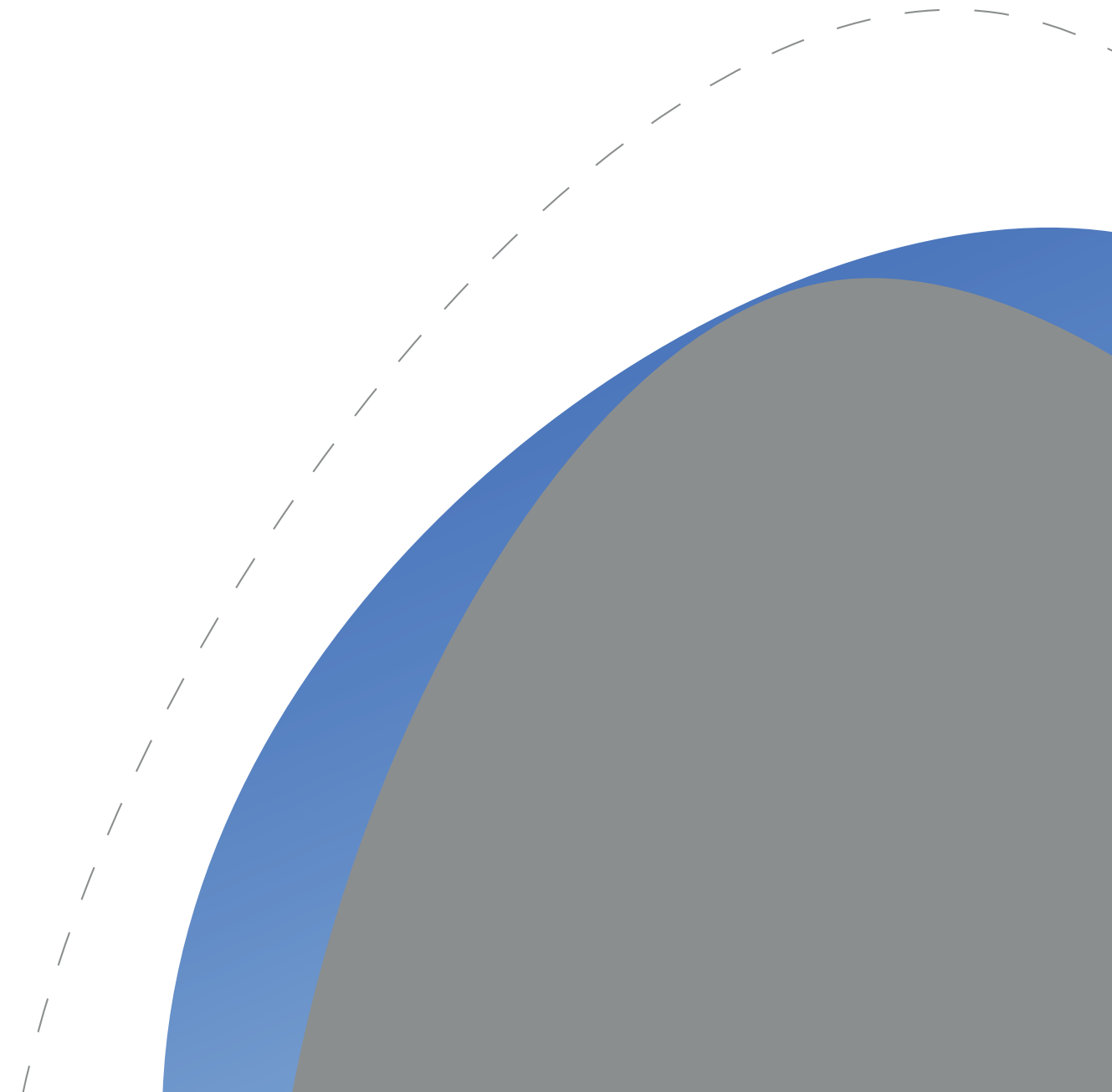
First drafts mobile app.

- Measurements:
 - Air temperature
 - Water temperature
 - Oxygen levels
 - Turbidity
- Assistance:
 - Advice about plants, filtration system...
 - Maintenance + “helpdesk”
- Settings:
 - Preferences
 - Measuring units
 - Language
 - ...



What's next?

- 3D printing of prototype
- Further development of application
- Start designing software (code)
- Branding



Questions

