

In the framework of implementing the European Action (Erasmus+) entitled: Platform using Artificial intelligence to improve Social Skills for Autism, **AVN as participating beneficiary publishes the current invitation in an attempt to collaborate with one researcher** (Electrical engineering or Informatics engineering) for the implementation of the following tasks and deliverables (the final assignment will be made by Project Manager, after the selection and taking into account the qualifications and research background of researchers interested in participating).

The tasks mentioned concerns the first year of the Action since contracts will be made until the end of 2024. AVN retains the rights to renew the contracts for the whole period of the Action until the end of 2026 either with the researchers contracted for the first year (2024) or after publishing new invitation.

Description of Action to be implemented:

Main objective: Educate parents on the use of visual stories to improve children’s social skills
General objectives: -Reduce the negative impact of the diagnosis on the family -Give the ability to parents and children to be active citizens in their local communities
Specific: Provide parents strategies and resources for creating a tailored treatment according the kid’s individual need, Provide a platform for creating in a semi-automatic way visual stories for social skills, Build a Support Network.

(a)Guidelines and educational material for behavioral issues (b)Learning material for creating visual stories (c) AI platform for semi-automatic stories creation (d) Social Support Network which will give the parents the ability to communicate with each other as well as with the platform’s therapists (e) web application which will give access to the material, the platform and the support network, (f) Project’s website, (g) newsletter, (h)dissemination plan (i) sustainability plan.

Deliverables/Tasks to be involved (until 2024):

WP4/A2 Interfaces and interface components
WP4/A4 Support Network development

Details of Contracts awarded:

1. Duration: until end of 2024, with possibility of renewal until the end of the Action
2. Description: Participation in the implementation of the Action deliverables shown above
3. Reimbursement: on hourly basis according to the qualifications of the research and taking into account AVN reimbursement policy on researcher’s hourly rate.
4. Implementation can be made on AVN premises.
5. Timesheets must be kept for the time allocated on the Action and should be validated and signed on monthly basis by Project Manager

CVs can be sent via email at the following email address: hr@avntechgroup.com
Until 15/06/2024 (5 days).

Researchers will be notified via email. Interviews may be needed via web conference.