The challengedata.ens.fr platform provides companies with an interface through which they can upload all the necessary material for a challenge but also monitor participation and interact with participants once their challenge has been activated. We review here the main features of this interface.

**Registration**
Companies must first create an account on the platform and have it validated by the platform's administrators in order to be able to create challenges. Once their account has been validated, companies can access a “MySpace” interface through which they can create new challenges and manage existing challenges as well as manage their account information.

**Challenge creation**
In order to create a challenge, companies must upload the following material on the platform:
- Challenge description: context and goal of the challenge; data, metric and benchmark description, both in French and English.
- Training and test data: data must be necessarily formatted such that columns are separated by commas, output files do not contain blank or NaN values, the first column of corresponding input and output files contains identical unique ID identifiers, input data contain the same headers and number of columns when applicable. Shall one of those formatting conditions not be respected, it will not be possible to upload the data and an error message will appear.
- Metric: a python metric script either already available within a predefined list on the platform or to be uploaded by companies, computing the score of given predictions relatively to the true outputs.

Once it is created, a challenge shall be validated by the platform's administrators after a beta-testing phase has been performed in order to be activated.

Companies then need to submit a benchmark solution on their “MySpace”.

**Challenge management**
Once a challenge has been activated, companies can interact with participants through two main features of their “MySpace”:
- Q&A: a Q&A module is integrated on each challenge page in order to allow participants of that challenge to ask questions to the challenge provider. Through their “MySpace”, challenge providers can monitor and answer new questions.
- Mail: companies can send mails to participants who have agreed to be contacted (or a subset of those participants, for instance the top participants) directly from their MySpace, for instance to organise their own award ceremony.

They can also monitor the activity on the challenge through:
- A statistics tab where they can follow the evolution of the number of participants over time and get participation statistics by type of participants.
- A live ranking, which can be sorted by either public or private scores. Reports and/or code posted by participants who have agreed to make them available to challenge providers are also available on the ranking tab.

After a challenge has ended, all those features shall remain active but the ranking shall be frozen.

**Account information**
Companies' accounts are first created using a single email address but can then be managed by multiple persons with different email addresses which can be added or removed through the account information tab. Challenge providers can as well update their company's profile using this tab.

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