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>**Creating Inventory:**

The software will deliver a inventory management system which will be helpful for getting status about the availability of various blood types as well as valuable data such as time at which the blood was received and details about the blood donors’ health.

This task will be handled by the sub-group responsible for developing and maintaining the backend

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* The webserver is be responsible for performing various tasks like:
* interacting with Front-end for blood donations and requests,
* finding suitable blood for patients
* interacting with the database for insertion of suitable blood donation entries
* rejection of blood donation which come from donor suffering from any blood disease.

The Database included in the backend is responsible for the following operations:

* Storing data from blood donations
* Has a detail record of all the blood requests
* Stores data about the current inventory of the blood bank

Has data about every individual blood donor. so, that the donor can know whose life he has saved.

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