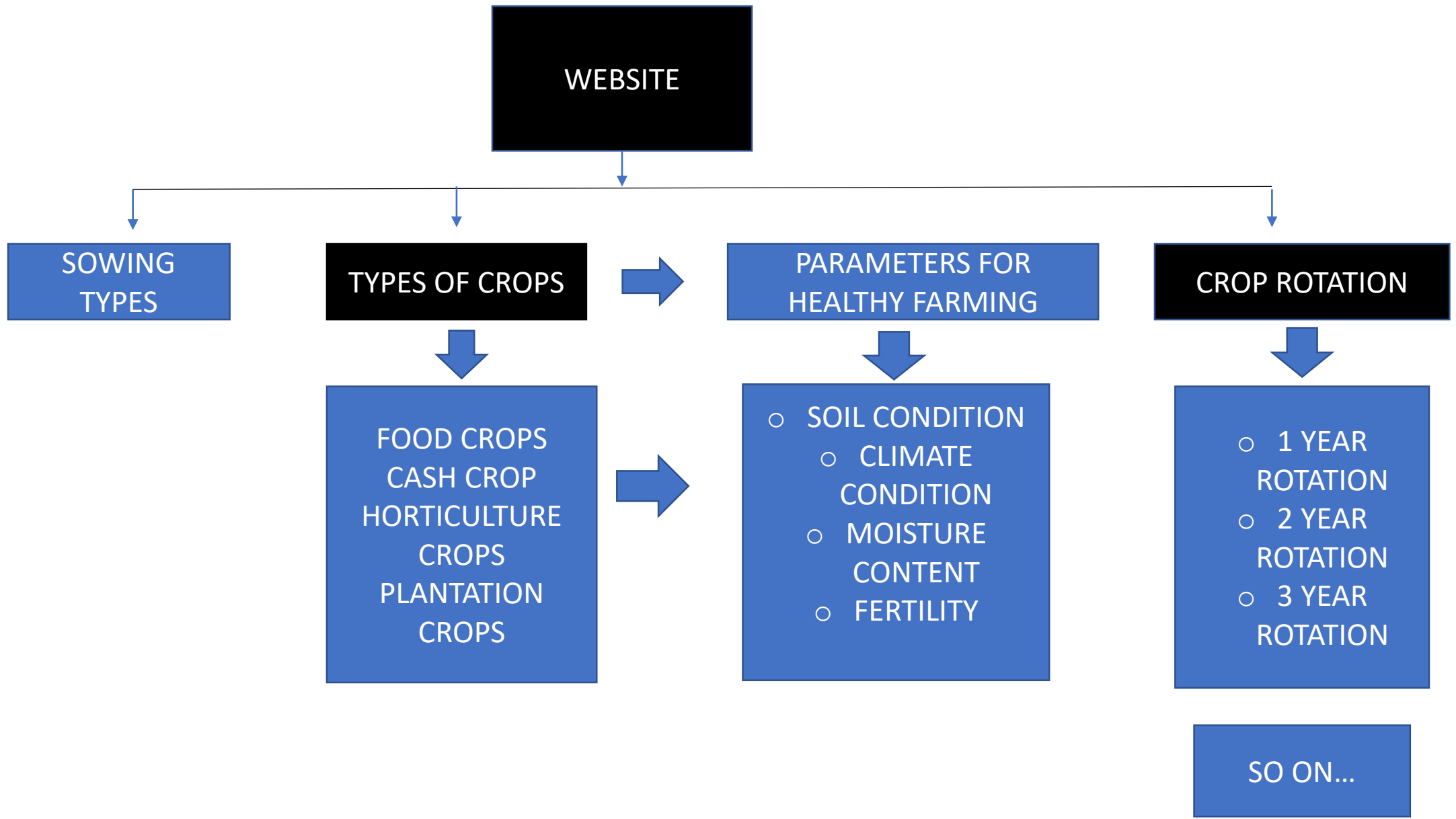# URBAN FARMING

Problem statements proposed for this hackathon

Efficient urban farming approaches: Urban farming is a growing trend and its gaining momentum from hobby to a more serious approach now. Urban farmers need quick and consistent harvests from small portions of land. Solutions need to be designed to help urban farmers choose crops efficiently for a continuous systematic harvest cycle. Urban farmers should be able to harvest something from the first month until the end of the season.

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                        WEBSITE


  SOWING          TYPES OF CROPS    →      PARAMETERS FOR          CROP ROTATION
  TYPES                                    HEALTHY FARMING


                  FOOD CROPS               o  SOIL CONDITION        o  1 YEAR
                  CASH CROP          →        o  CLIMATE               ROTATION
                  HORTICULTURE                   CONDITION          o  2 YEAR
                  CROPS                     o  MOISTURE                 ROTATION
                  PLANTATION                   CONTENT             o  3 YEAR
                  CROPS                     o  FERTILITY               ROTATION


                                                                       SO ON…
```

MOTO OF THE THEME

- Creating awareness about farming for Genze .
- This app helps in understanding farming from sowing to marketing of crops.
- Crop dataset will be stored in the cloud and retrived as per the users info.
- Updating new technology that are being implemented in farming