Department of CSE is going to start a new workshop series where students can propose topics from Computer Science which they need to have a workshop on.

You are assigned as the software analyst to design a web based solution for handling the organizing process of workshops. Following is a brief description of the requirements.

Students can propose a new workshop using the system and coordinators will select one topic every week and will schedule the workshop on a specific date and time. System will open the workshop for enrolment before one week of the scheduled date. Further they will specify a participant limit on the workshop.

Students can enroll for the workshop online and when limit is reached students are allowed to add themselves to a waiting list. Enrolled students are given a chance to drop the workshop. In such a case waiting list is checked and students in the waiting list will be enrolled to the workshop in first come first serve basis.

Enrollment will be closed before 6 hours from the commencement time.

Draw a design state-chart diagram to identify the states of the workshop object.