

1. Who is your company? What does your company specialize in?

Not company. Personal software.

2. How many people are going to be using this software?

1 person. Maybe 2, but designed for one person.

3. Who is using this software (employee wise)? Internal to company? Outsourced?

1 person. Used for personal use only. Non-technical user. Must give instructions on how to install Python (I would instead create a batch file that does it all for user). Old PC running Windows Vista will be running software.

4. What is a general idea of what your software needs to accomplish:

Video surveillance software wanted to keep watch on empty family farm. Watch for trespassers.

5. What are the key/most important features you are looking for?

When motion is detected in video, begin recording the video. Once motion is complete, upload video to hosting provider like Dropbox. Email person(s) with a link to the video, what area in the video does software find motion (top left, center, etc), along with snapshot of video and flags (Yellow, Orange, Red), and how long of time that motion was detected.

6. What are the benefits, objectives and goals that this software will achieve?

Animals are considered false alarm. User does not like false alarms. There is big and little motion, quick and long durations (able to change this in frontend).

Future hopes to have the software on Android. (Not most important feature)

7. How is this software used? Stand-alone desktop, web, server?

Software/little desktop. Very simple GUI and frontend work to be done. Only need GUI to change settings. Examples: (1) How long motion needs to be detected. (2) able to blacklist area in video where motion does not matter.