A. This application was written by Matt Frank and Brian Chapman. It was developed in support of the Integrated First-Year Curriculum in Science, Engineering, and Mathematics at Rose-Hulman Institute of Technology. This curriculum project is supported by the National Science Foundation, the General Electric Foundation, and Lilly Endowment, Inc. If you are interested in this or any other application written for the Rose-Hulman Institute of Technology Integrated First Year Curriculum, please contact us at **ifycsem@nextwork.rose-hulman.edu**. The following people are currently serving as professors for the curriculum and would welcome your comments and questions:

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B.   *ForceField* best fits in the mathematics category.

C.   *ForceField* allows the user to visually see the work done by a force as it travels along a path.   It allows the user to set up different equations for force vectors and different paths that they can travel.   Then, the user can use a slider to change the value of the x-coordinate and visually see the force changing in size and direction as it moves.

D.   *ForceField* is used as part of the Integrated First Year Curriculum in calculus classes to illustrate the concept of line integrals.

E.   *ForceField* was developed under NeXTSTEP 2.1.

F.   *ForceField* requires no special installation.

G.   The Documentation folder included with the application is required for online documentation built into the application.   If it is removed, the application will still function properly, except for Help.